

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Hilda Applbaum since 01-1999
 Alan Berro since 03-2006
 Jeffrey Lager since 03-2011
 Paul Benjamin since 07-2014
 Anne-Marie Peterson since 10-2015
 Alan Wilson since 01-2016
 John Queen since 07-2016
 Pramod Atluri since 03-2018
 Mark Casey since 10-2019
 Ritchie Tuazon since 10-2020
 Jin Lee since 03-2023
 Chit Purani since 03-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.01 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.25 is 75.96% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	22.12	9.22	2.03	8.90	15.84	-2.42	19.55	11.22	16.11	-11.83	History
	5.59	1.65	1.67	1.30	1.56	1.24	-0.78	-3.04	3.74	3.49	Total Return %
	5.64	3.01	3.96	1.56	2.63	3.34	0.32	-0.50	2.22	1.81	+/- Benchmark
	5	16	3	20	15	8	48	57	28	24	+/- Category
	826	799	849	795	778	796	769	744	756	758	Tot Ret % Rank in Cat
	55	68	82	79	95	72	104	176	158	52	# of Funds in Cat
	-	-	0.29	0.29	0.28	0.28	0.27	0.26	0.25	0.25	Turnover %
	-	-	0.29	0.29	0.28	0.28	0.27	0.26	0.25	0.25	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2022
	8.15	-11.83	4.42	5.84	8.59	10.15	Fund Return %
	6.04	-15.32	2.83	4.74	6.91	5.30	Benchmark Return %
	5.69	-13.64	2.89	4.13	6.21	-	Category Average %
	9	24	18	17	5	-	% Rank in Category
	776	758	698	658	495	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.66	-	0.04
Beta	0.95	-	1.01
R-Squared	96.84	-	94.21
Standard Deviation	13.31	13.72	14.31
Sharpe Ratio	0.33	0.21	0.20
Tracking Error	2.45	-	3.33
Information Ratio	0.65	-	-0.02
Up Capture Ratio	102.39	-	100.97
Down Capture Ratio	94.19	-	101.15

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.17	16.24	17.39
Price/Book Ratio	3.25	2.63	3.04
Avg Eff Duration	6.16	6.45	5.29

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation--50% to 70%

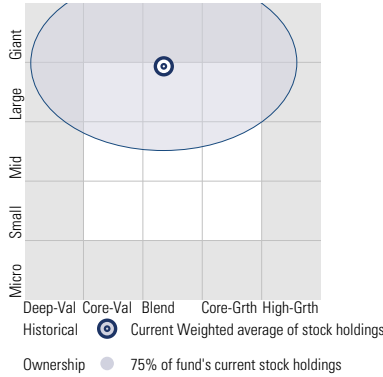
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

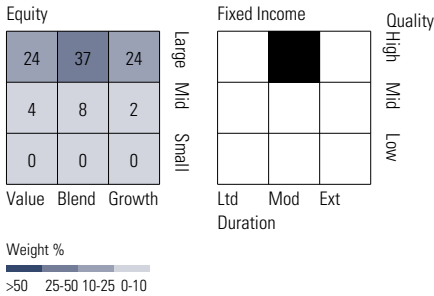
Equity

Style Analysis as of 12-31-2022

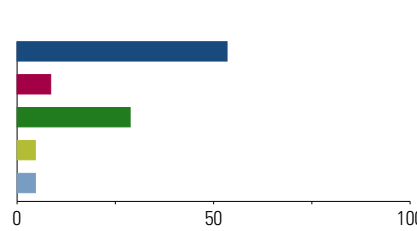
Morningstar Style Box™



Style Breakdown

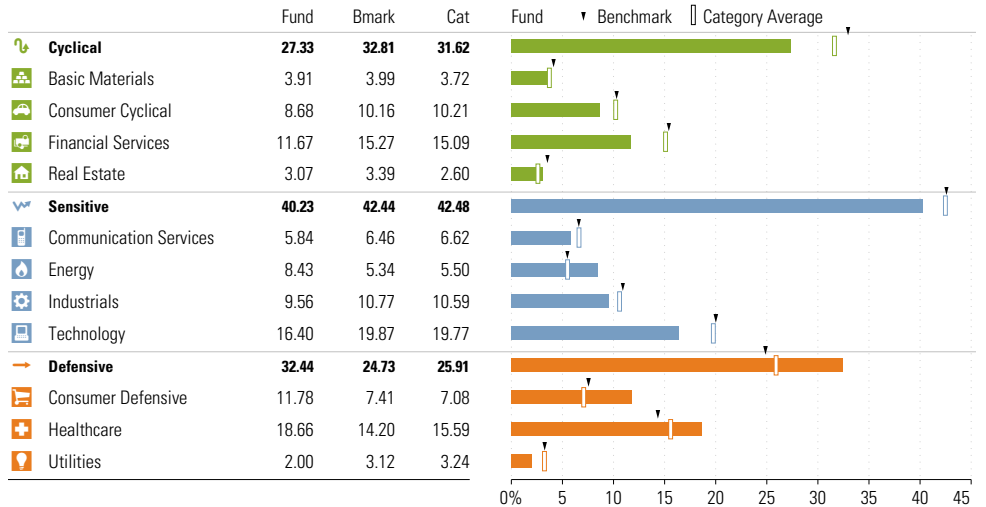


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	53.42	46.45
Non-US Stocks	8.55	9.75
Bonds	28.76	34.07
Cash	4.63	6.22
Other	4.64	3.51
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	—	7.80	7.80	—	—
Cap Grp Cent Fd Ser Ii	—	4.53	12.33	—	—
Microsoft Corp	—	3.34	15.67	-27.94	Technology
Cash And Other Assets Less Liabilities	—	3.30	18.98	—	—
Broadcom Inc	—	2.74	21.71	-13.43	Technology
UnitedHealth Group Inc	—	2.54	24.25	6.86	Healthcare
Philip Morris International Inc	—	2.14	26.40	11.84	Consumer Defensive
Pfizer Inc	—	1.67	28.07	-10.52	Healthcare
The Home Depot Inc	—	1.50	29.57	-22.06	Consumer Cyclical
JPMorgan Chase & Co	—	1.30	30.87	-12.79	Financial Services

Total Holdings 2176

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Steven Watson since 10-2008
 Andrew Suzman since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Paul Flynn since 09-2017
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018

Quantitative Screens

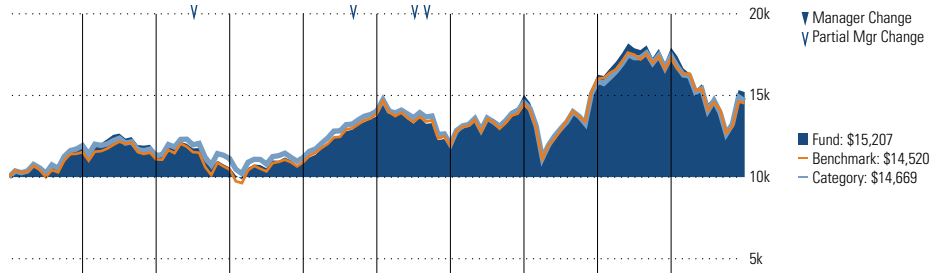
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
18.47	-2.92	-7.97	2.54	26.50	-14.10	27.54	8.20	10.12	-15.16	Total Return %
3.18	0.95	-2.31	-1.96	-0.69	0.10	6.03	-2.45	2.30	0.84	+/- Benchmark
-0.97	2.06	-6.38	1.75	1.38	0.49	5.95	-1.10	0.40	0.68	+/- Category
61	20	90	28	33	43	5	55	54	44	Tot Ret % Rank in Cat
816	742	789	774	788	787	819	834	815	763	# of Funds in Cat
37	-	25	37	37	27	35	35	23	34	Turnover %
-	-	0.58	0.58	0.58	0.57	0.57	0.54	0.54	0.53	Expense Ratio

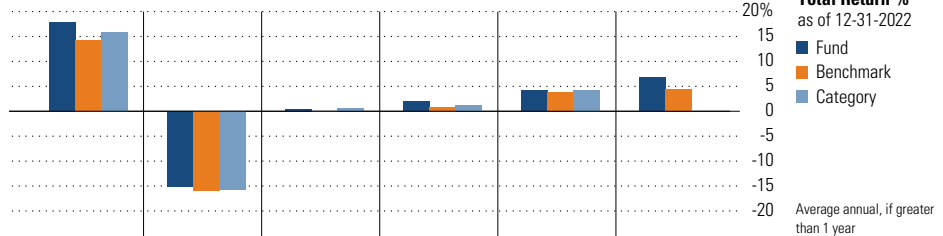
Morningstar Investment Management LLC Analysis

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ESG Metrics

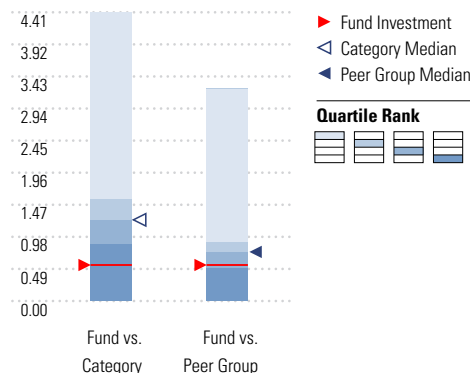
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
17.85	-15.16	0.36	2.06	4.28	6.83	Fund Return %
14.28	-16.00	0.07	0.88	3.80	4.35	Benchmark Return %
15.95	-15.84	0.55	1.15	4.26	-	Category Average %
25	44	56	22	48	-	% Rank in Category
791	763	723	630	440	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.52	-	0.80
Beta	1.08	-	1.03
R-Squared	96.75	-	94.10
Standard Deviation	21.51	19.53	20.67
Sharpe Ratio	0.08	0.06	0.09
Tracking Error	4.20	-	5.04
Information Ratio	0.07	-	0.14
Up Capture Ratio	109.15	-	106.74
Down Capture Ratio	107.66	-	104.08

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83

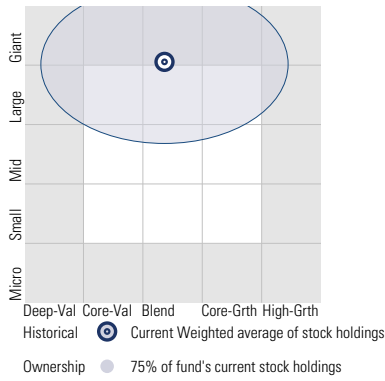
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	5.76	2.74
Non-US Stocks	91.84	94.64
Bonds	0.08	0.21
Cash	2.33	1.20
Other	0.00	1.19
Total	100.00	100.00

Sector Weighting as of 12-31-2022



World Regions % Equity 12-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.83	35.26	Americas	14.47	8.84	Greater Europe	56.70	55.90	Developed Markets	85.71
Japan	7.43	18.06	North America	10.14	7.61	United Kingdom	14.34	13.78	Emerging Markets	14.29
Australasia	0.44	5.40	Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Not Available	0.00
Asia-4 Tigers	11.63	6.66				Emrgng Europe	0.32	0.06		
Asia-ex 4 Tigers	9.33	5.14				Africa	0.76	1.19		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ AstraZeneca PLC	3.49	3.49	25.11	Healthcare
⊖ Capital Group Central Cash M	2.57	6.06	-	-
⊖ British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.52	11.14	-25.28	Technology
⊕ Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
⊕ Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
⊕ ASML Holding NV	1.97	19.57	-28.16	Technology
⊕ TotalEnergies SE	1.85	21.42	39.64	Energy
⊕ AIA Group Ltd	1.49	22.91	17.53	Financial Services

Total Holdings 254

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.27 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 46.43% lower than the Intermediate Core Bond category average.

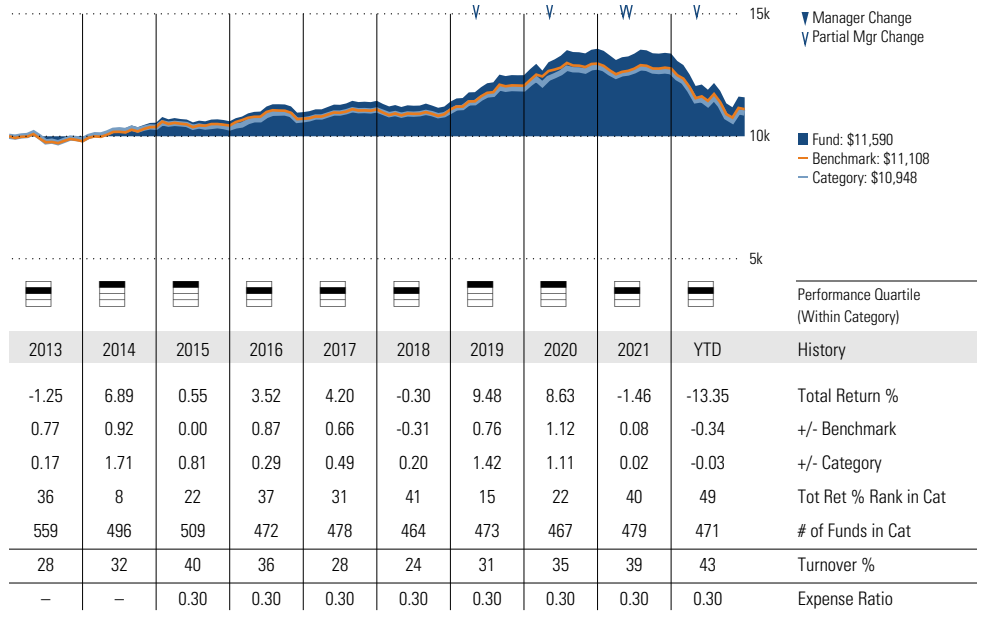
Morningstar Investment Management LLC Analysis

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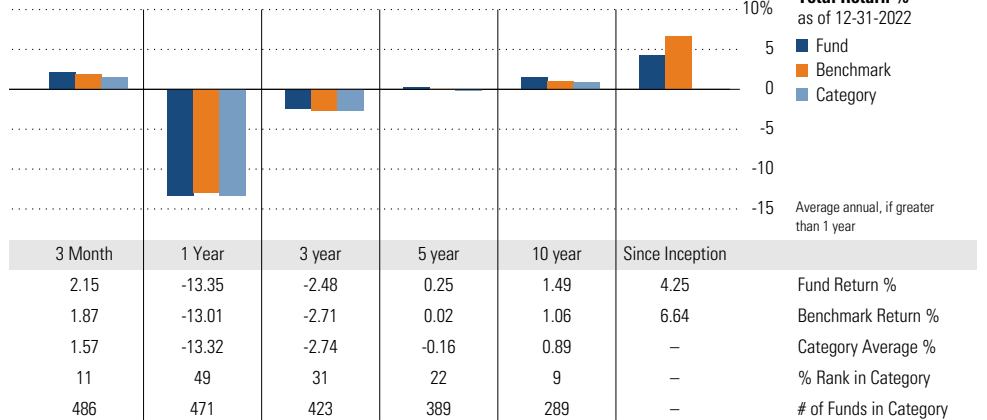
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

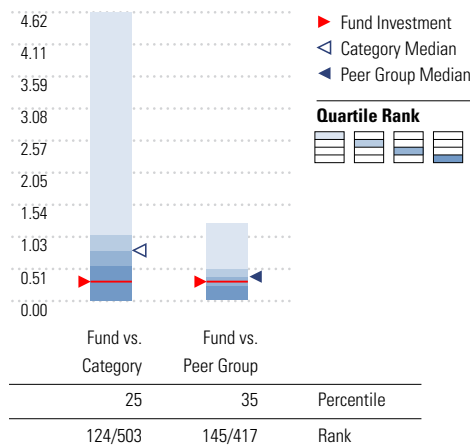
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.38	-	0.03
Beta	1.05	-	1.00
R-Squared	96.52	-	92.92
Standard Deviation	6.23	5.85	6.12
Sharpe Ratio	-0.51	-0.58	-0.56
Tracking Error	1.19	-	1.54
Information Ratio	0.20	-	-0.09
Up Capture Ratio	112.62	-	104.58
Down Capture Ratio	106.03	-	103.15

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.17	4.43	6.05
Avg Eff Maturity	8.23	-	8.25

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

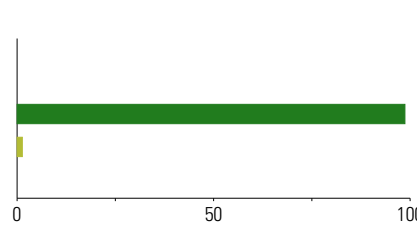
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022

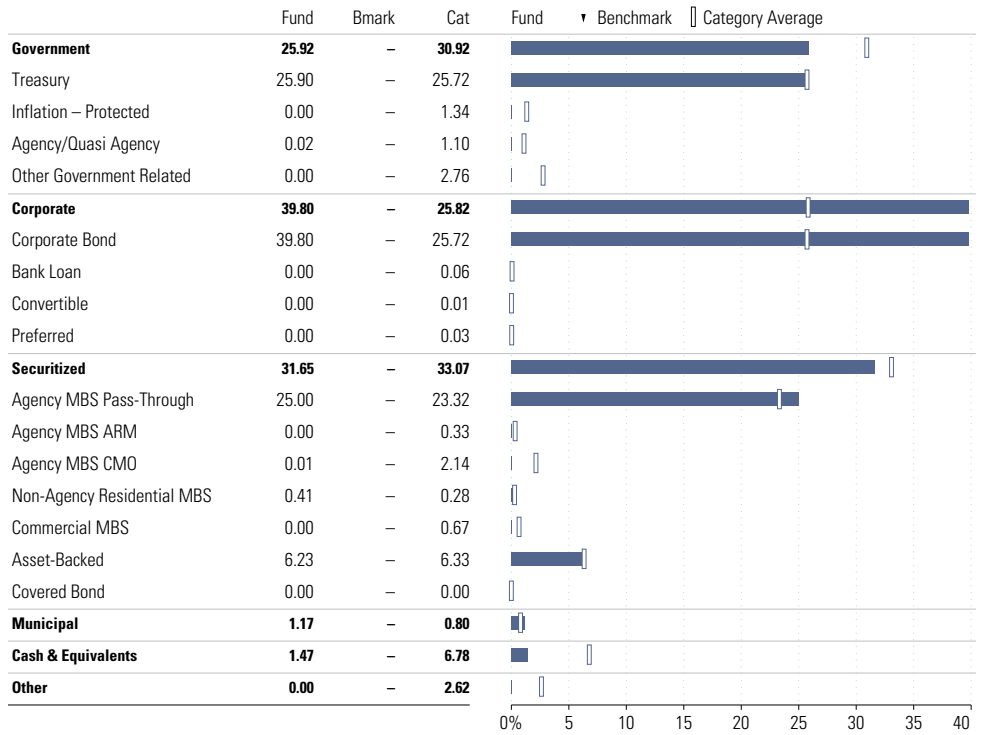


Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.02
Bonds	98.68	95.92
Cash	1.33	2.10
Other	0.00	1.87
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	54.60
AA	3.80	74.59	8.55
A	12.70	10.82	17.15
BBB	23.50	8.32	16.13
BB	0.30	0.28	1.41
B	0.00	0.00	0.45
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.53

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bonds 2.5%	02-2045	3.45	3.45	-
⊖ United States Treasury Bonds 2.88%	05-2043	2.55	6.00	-
⊕ United States Treasury Notes 1.13%	08-2028	2.18	8.18	-
United States Treasury Bonds 1.38%	11-2040	1.96	10.14	-
⊕ United States Treasury Notes 2.88%	06-2025	1.85	11.99	-
⊕ United States Treasury Notes 2.88%	05-2032	1.80	13.78	-
⊖ First American Government Obligs U	02-2030	1.27	15.05	-
⊖ United States Treasury Notes 1.13%	10-2026	1.23	16.28	-
⊖ United States Treasury Notes 3%	06-2024	1.22	17.50	-
⊕ United States Treasury Notes 2.38%	03-2029	0.99	18.49	-

Total Holdings 1584

⊕ Increase ⊖ Decrease ✱ New to Portfolio

DFA US Small Cap I DFSTX

Morningstar Category
Small Blend

Morningstar Index
Russell 2000 TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012
Joel Schneider since 02-2017
Marc Leblond since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.85 years.

✔ **Style:** The fund has landed in its primary style box — Small Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 72.16% lower than the Small Blend category average.

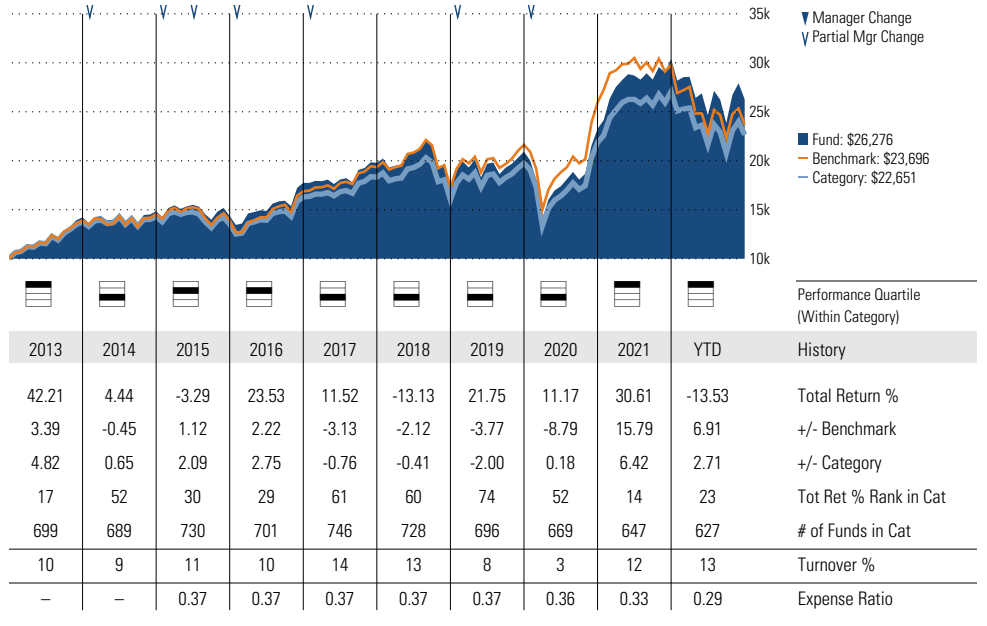
Morningstar Investment Management LLC Analysis

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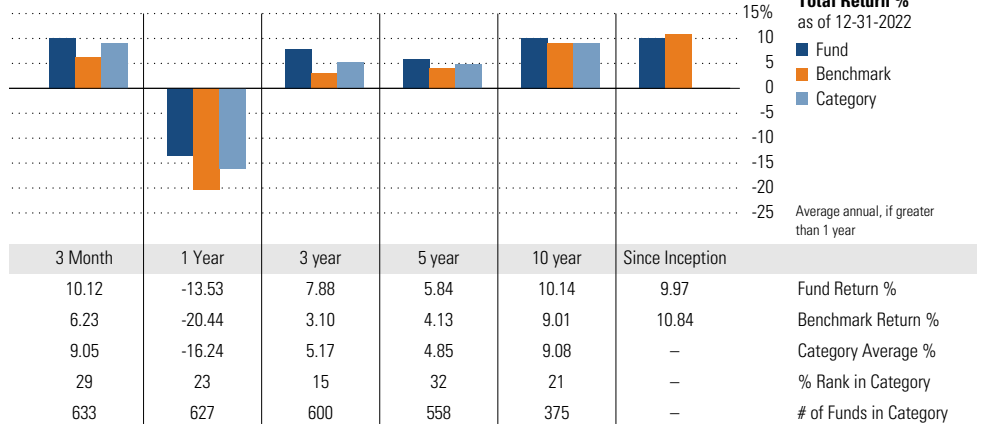
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

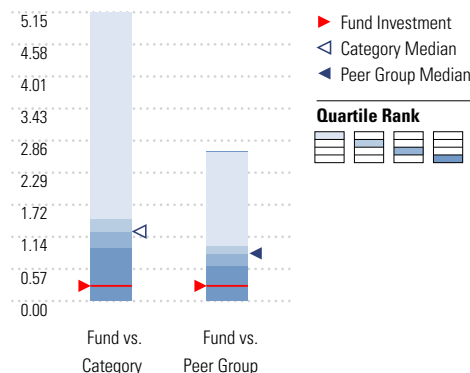
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	4.71	-	1.79
Beta	0.95	-	0.96
R-Squared	95.65	-	94.22
Standard Deviation	25.76	26.39	26.05
Sharpe Ratio	0.39	0.21	0.28
Tracking Error	5.50	-	6.10
Information Ratio	0.87	-	0.14
Up Capture Ratio	106.87	-	100.00
Down Capture Ratio	93.80	-	95.47

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	11.13	10.80	11.97
Price/Book Ratio	1.89	1.85	2.11
Geom Avg Mkt Cap \$B	2.60	2.14	4.14
ROE	17.79	10.10	20.40

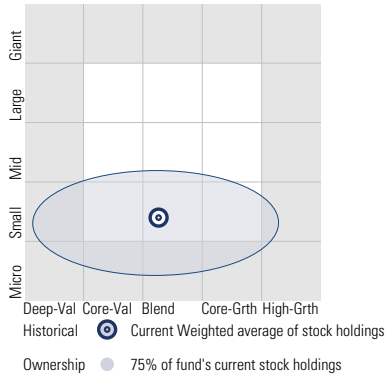
DFA US Small Cap I DFSTX

Morningstar Category
Small Blend

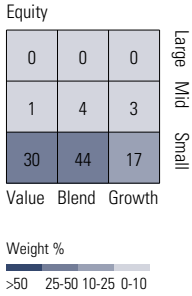
Morningstar Index
Russell 2000 TR USD

Style Analysis as of 12-31-2022

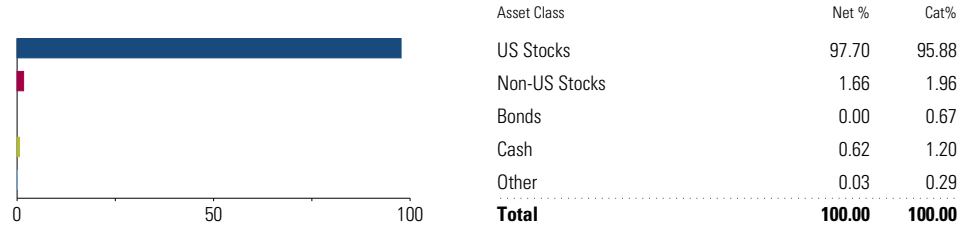
Morningstar Style Box™



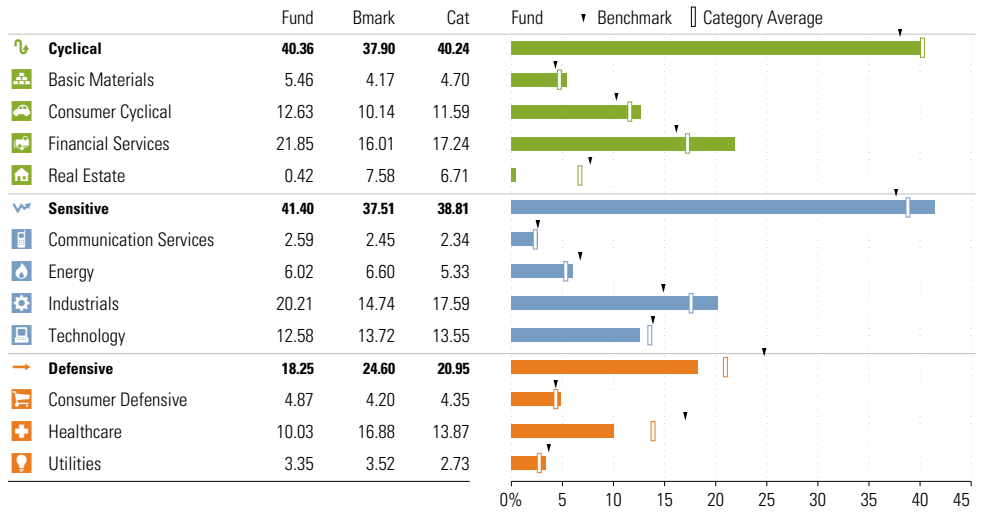
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
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Total Holdings 0

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.49 years.

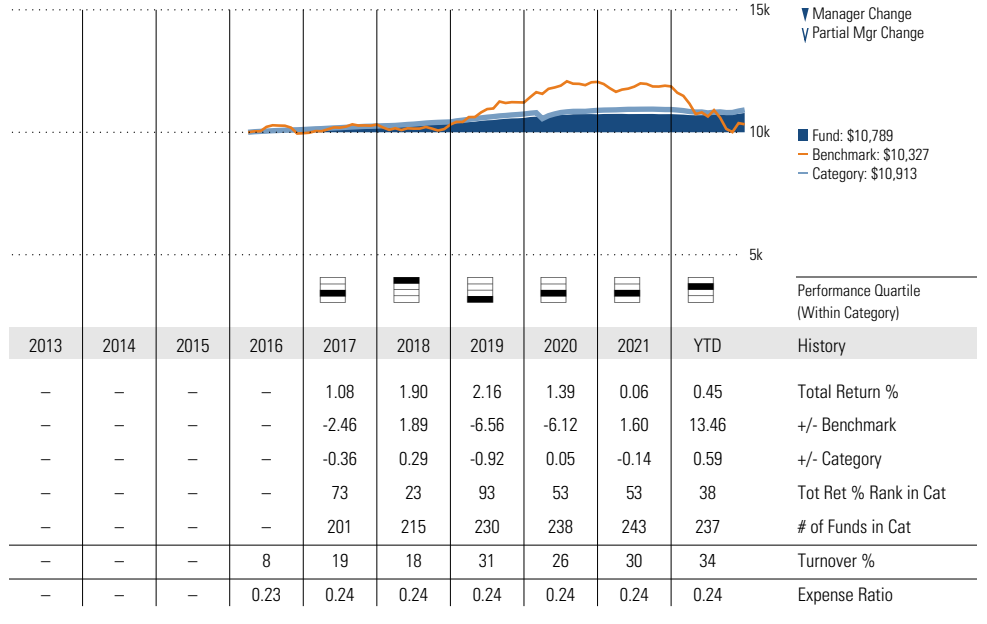
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

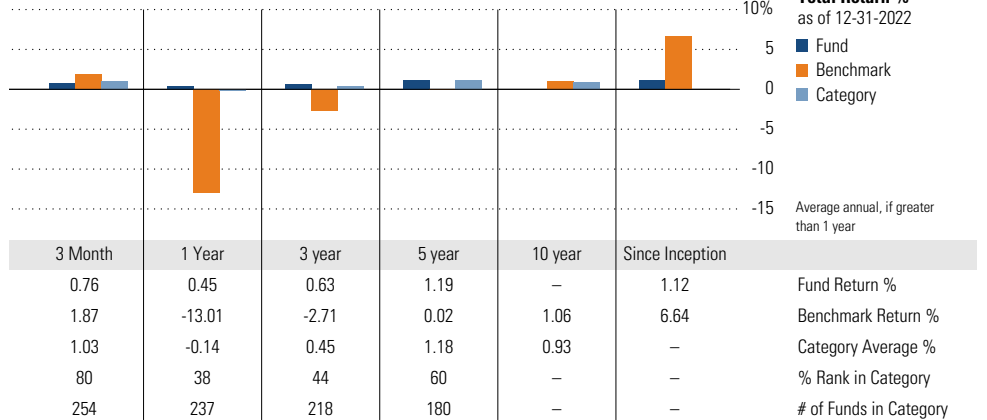
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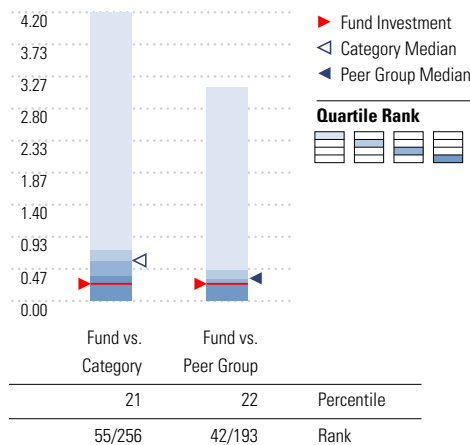
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.78	-	0.76
Beta	0.06	-	0.12
R-Squared	30.83	-	17.12
Standard Deviation	0.59	5.85	1.94
Sharpe Ratio	-0.36	-0.58	-0.30
Tracking Error	5.55	-	5.59
Information Ratio	0.60	-	0.56
Up Capture Ratio	10.24	-	22.64
Down Capture Ratio	0.26	-	11.26

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.30	4.43	0.72
Avg Eff Maturity	2.84	-	3.41

Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

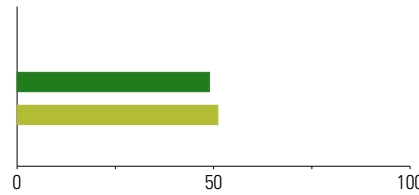
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.92	65.14
Cash	51.08	35.06
Other	0.00	-0.20
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	45.58
AA	0.00	74.59	9.37
A	0.00	10.82	22.58
BBB	0.00	8.32	16.39
BB	0.00	0.28	0.81
B	0.00	0.00	0.43
Below B	0.00	0.00	0.09
Not Rated	0.00	2.46	4.75

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Hsbc Repo 2 Repo	01-2023	20.09	20.09	-
⊕ Bank Of Montreal 3 Repo	01-2023	20.09	40.19	-
⊕ Tdsec Repo 1 Repo	01-2023	9.34	49.53	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.8244%	10-2032	2.99	52.52	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.60536%	11-2032	2.61	55.13	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 4.56536%	11-2032	2.35	57.48	-
⊖ Federal National Mortgage Association 4.88871%	08-2059	2.19	59.67	-
⊖ Federal National Mortgage Association 4.83871%	06-2050	1.94	61.61	-
⊖ Federal Home Loan Mortgage Corporation 4.83871%	09-2049	1.81	63.42	-
⊖ Federal Home Loan Mortgage Corporation 4.83871%	01-2050	1.57	64.99	-

Total Holdings 202

⊕ Increase ⊖ Decrease ✱ New to Portfolio

T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.34 is 39.29% lower than the Target-Date 2000-2010 category average.

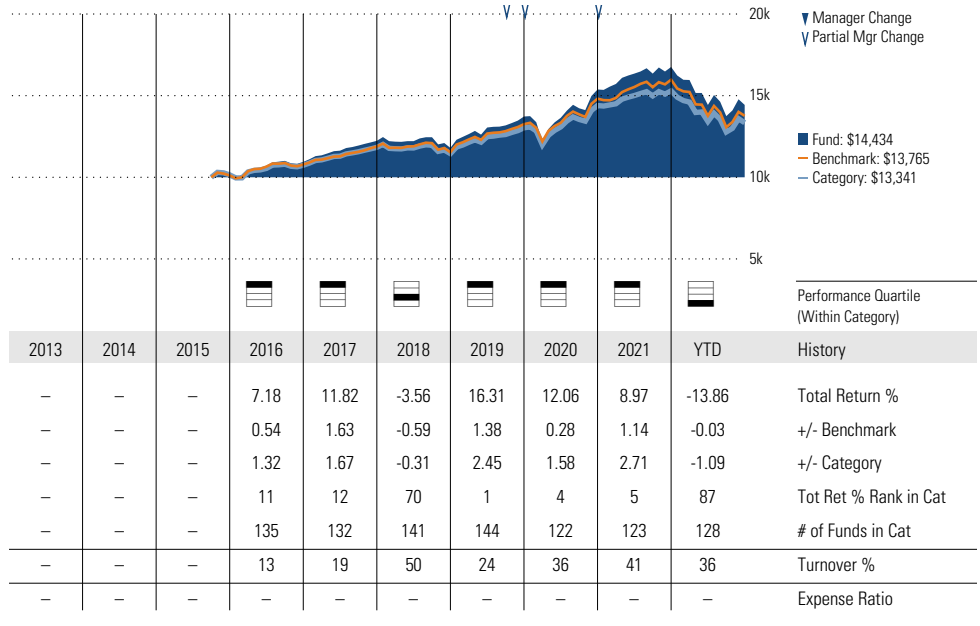
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

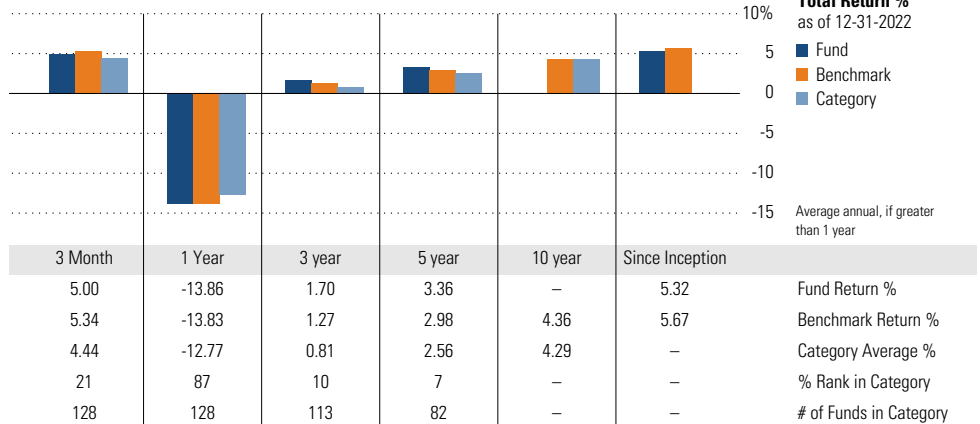
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
ESG Commitment	1-Low	02-15-2022

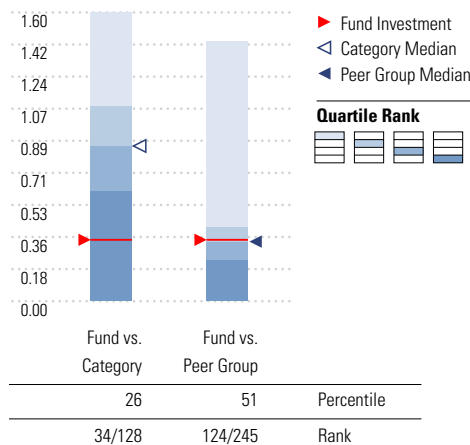
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.39	-	-0.37
Beta	1.09	-	0.89
R-Squared	97.00	-	96.78
Standard Deviation	11.56	10.48	9.48
Sharpe Ratio	0.13	0.09	0.03
Tracking Error	2.20	-	2.28
Information Ratio	0.19	-	-0.19
Up Capture Ratio	107.28	-	85.67
Down Capture Ratio	104.72	-	88.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	15.61	15.75
Price/Book Ratio	2.47	2.32	2.47
Avg Eff Duration	5.38	-	-

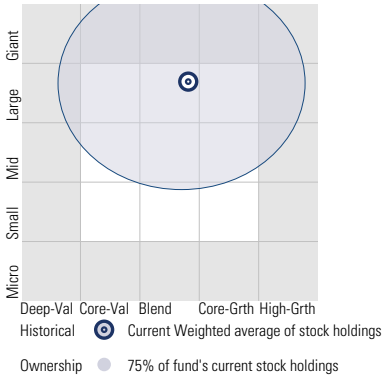
T. Rowe Price Retirement I 2010 I TRPAX

Morningstar Category
Target-Date 2000-2010

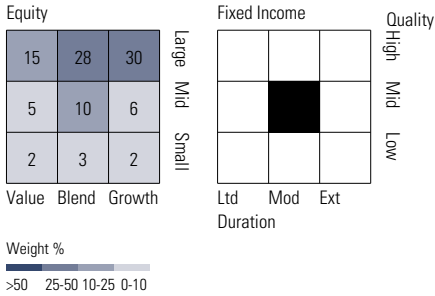
Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 12-31-2022

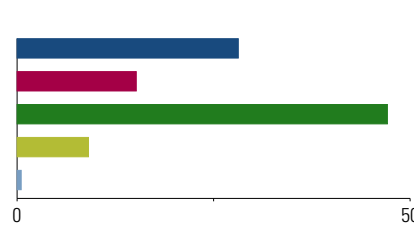
Morningstar Style Box™



Style Breakdown

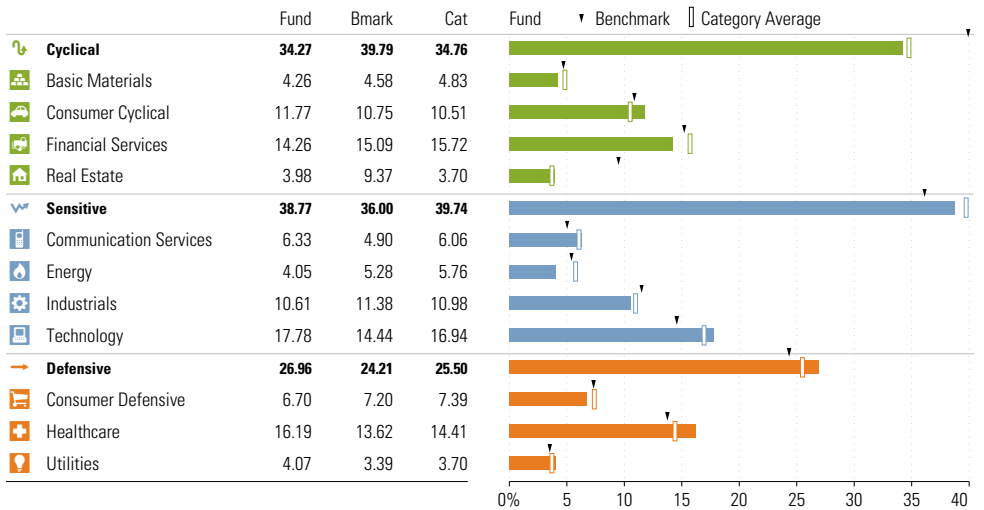


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	28.14	21.82
Non-US Stocks	15.16	12.73
Bonds	47.11	56.45
Cash	9.08	6.15
Other	0.52	2.84
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	14.69	14.69	-	-
⊖ T. Rowe Price New Income Z	-	14.68	29.37	-	-
⊕ T. Rowe Price Value Z	-	7.70	37.07	-	-
⊕ T. Rowe Price Growth Stock Z	-	6.77	43.85	-	-
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	5.30	49.15	-	-
⊖ T. Rowe Price Equity Index 500 Z	-	4.45	53.60	-	-
⊕ T. Rowe Price Emerging Markets Bond Z	-	4.00	57.60	-	-
⊕ T. Rowe Price US Treasury Money Z	-	4.00	61.60	-	-
⊕ T. Rowe Price Dynamic Global Bond Z	-	3.97	65.57	-	-
⊖ T. Rowe Price Overseas Stock Z	-	3.94	69.51	-	-

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.36 is 40% lower than the Target-Date 2015 category average.

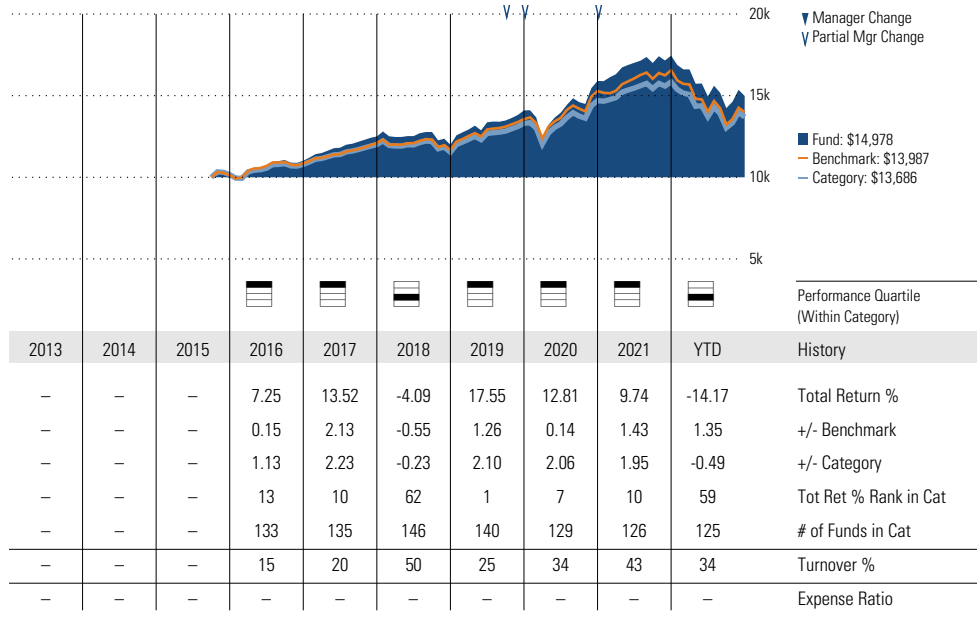
Morningstar Investment Management LLC Analysis

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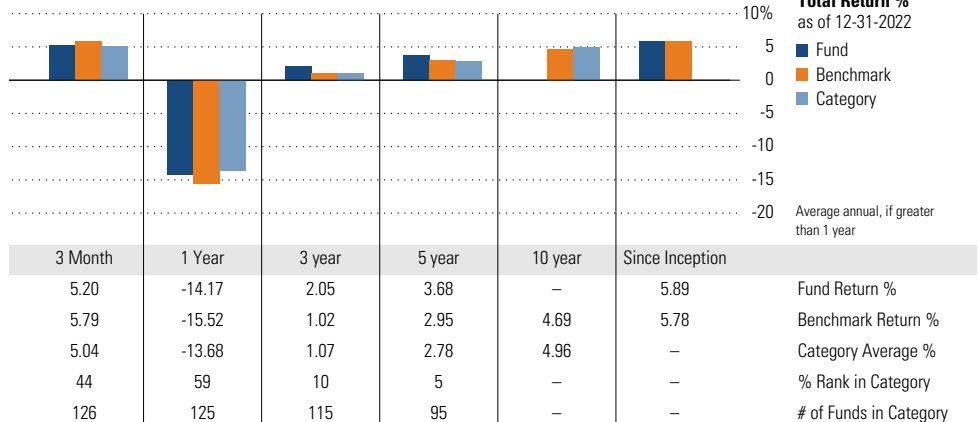
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
ESG Commitment	1-Low	02-15-2022

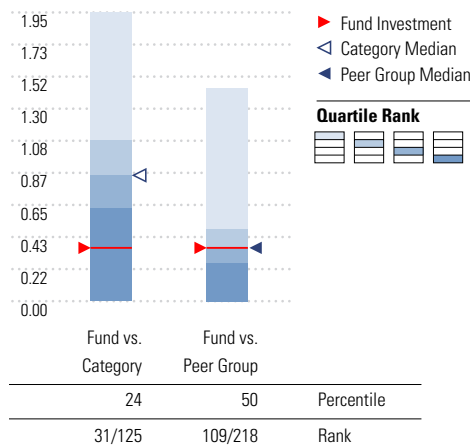
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.03	-	0.16
Beta	1.05	-	0.93
R-Squared	96.15	-	97.12
Standard Deviation	12.34	11.51	10.85
Sharpe Ratio	0.16	0.07	0.08
Tracking Error	2.49	-	2.11
Information Ratio	0.41	-	0.06
Up Capture Ratio	105.37	-	91.66
Down Capture Ratio	99.03	-	90.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	15.45	15.61
Price/Book Ratio	2.47	2.29	2.46
Avg Eff Duration	5.49	-	5.70

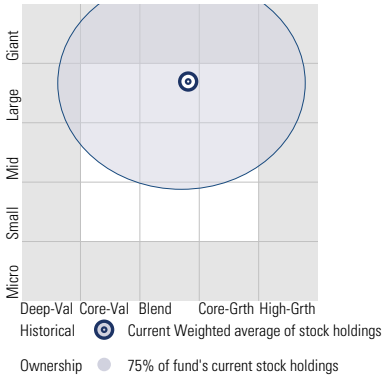
T. Rowe Price Retirement I 2015 I TRFGX

Morningstar Category
Target-Date 2015

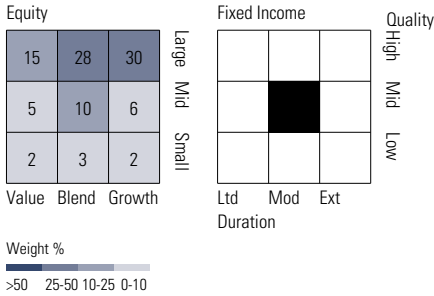
Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 12-31-2022

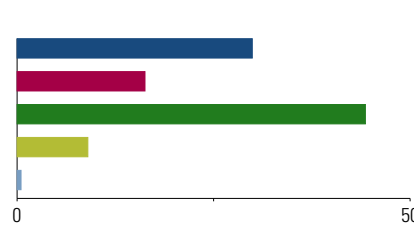
Morningstar Style Box™



Style Breakdown

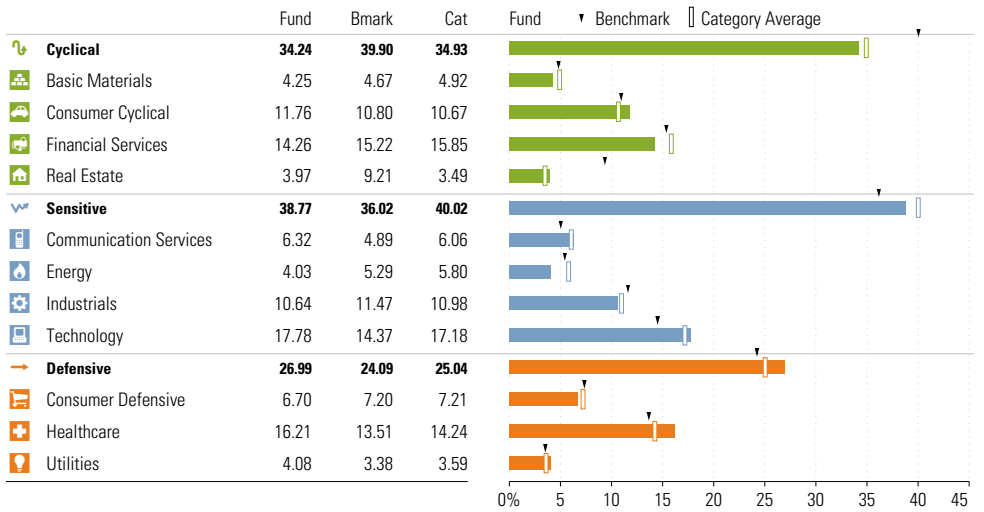


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	29.92	24.54
Non-US Stocks	16.27	14.37
Bonds	44.31	51.08
Cash	9.00	4.90
Other	0.50	5.10
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	14.28	14.28	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	12.70	26.98	—	—
⊕ T. Rowe Price Value Z	—	8.29	35.27	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.20	42.47	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	5.15	47.62	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	4.66	52.28	—	—
⊕ T. Rowe Price Overseas Stock Z	—	4.27	56.55	—	—
⊕ T. Rowe Price US Treasury Money Z	—	4.00	60.55	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.86	64.41	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.85	68.26	—	—

Total Holdings 27

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 36.21% lower than the Target-Date 2020 category average.

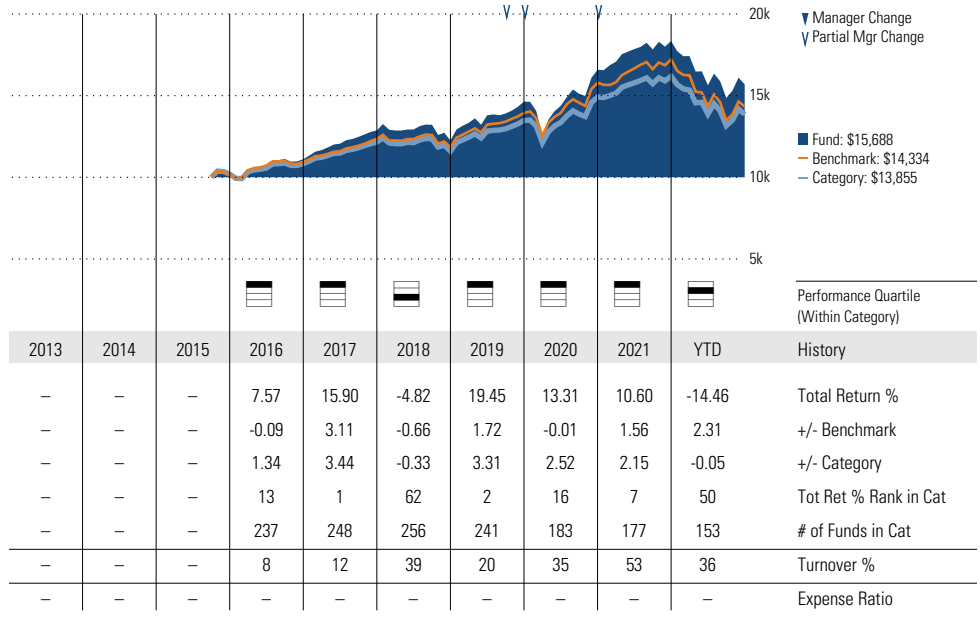
Morningstar Investment Management LLC Analysis

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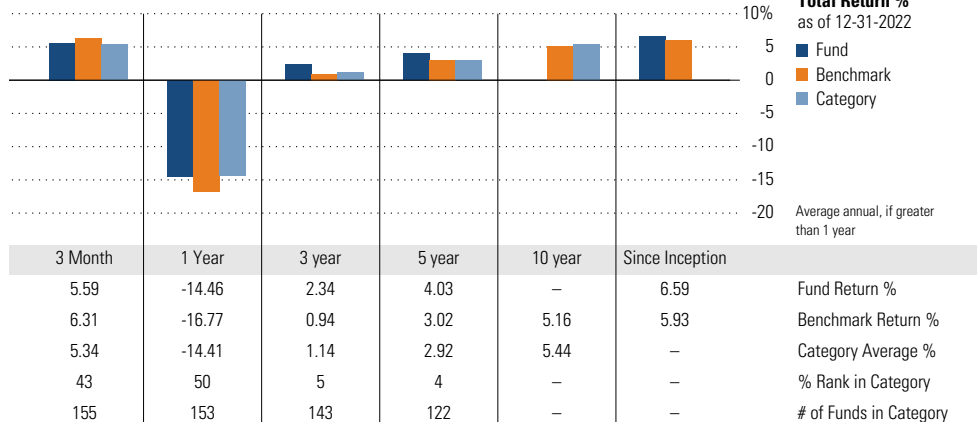
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
ESG Commitment	1-Low	02-15-2022

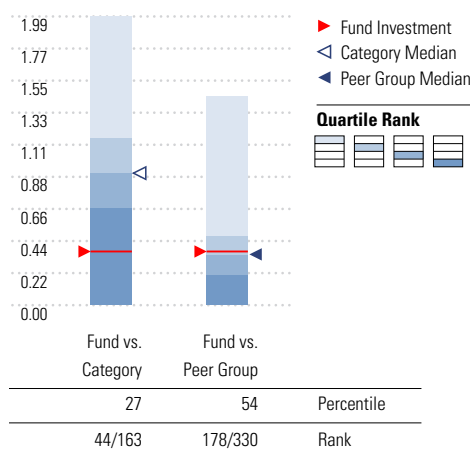
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.42	-	0.27
Beta	1.03	-	0.91
R-Squared	95.59	-	96.66
Standard Deviation	13.33	12.59	11.69
Sharpe Ratio	0.17	0.07	0.08
Tracking Error	2.83	-	2.49
Information Ratio	0.50	-	0.13
Up Capture Ratio	104.49	-	90.94
Down Capture Ratio	96.45	-	89.35

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	15.30	15.60
Price/Book Ratio	2.48	2.27	2.39
Avg Eff Duration	5.61	-	5.80

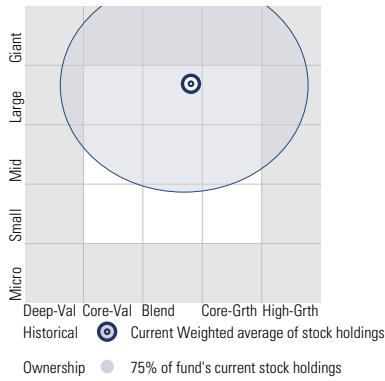
T. Rowe Price Retirement I 2020 I TRBRX

Morningstar Category
Target-Date 2020

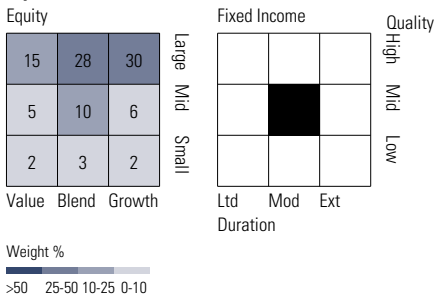
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2022

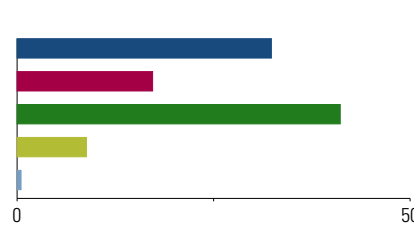
Morningstar Style Box™



Style Breakdown

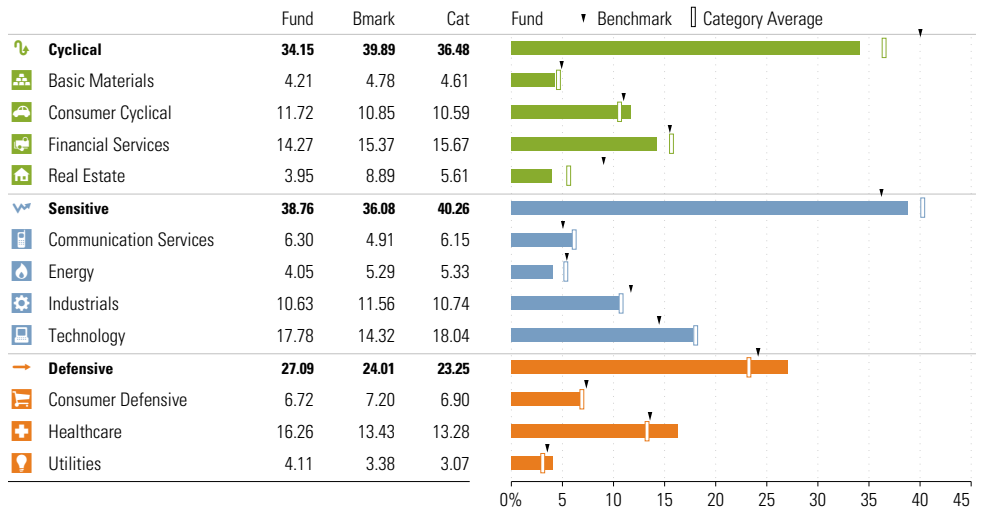


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	32.35	26.29
Non-US Stocks	17.24	14.30
Bonds	41.11	48.18
Cash	8.82	3.07
Other	0.50	8.16
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ T. Rowe Price New Income Z	—	13.70	13.70	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	10.71	24.41	—	—
⊕ T. Rowe Price Value Z	—	9.00	33.41	—	—
⊕ T. Rowe Price Growth Stock Z	—	7.60	41.01	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	5.29	46.30	—	—
⊕ T. Rowe Price Intl Bd (USD Hgd) Z	—	4.93	51.23	—	—
⊕ T. Rowe Price Overseas Stock Z	—	4.50	55.73	—	—
⊕ T. Rowe Price International Value Eq Z	—	3.94	59.67	—	—
⊕ T. Rowe Price Dynamic Global Bond Z	—	3.66	63.33	—	—
⊕ T. Rowe Price Emerging Markets Bond Z	—	3.66	66.98	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 39.06% lower than the Target-Date 2025 category average.

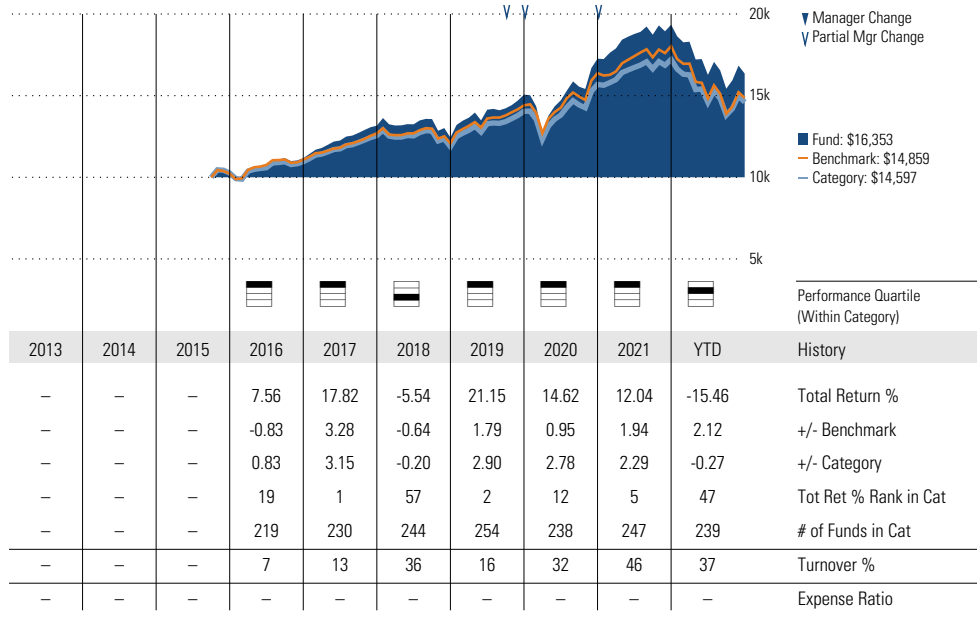
Morningstar Investment Management LLC Analysis

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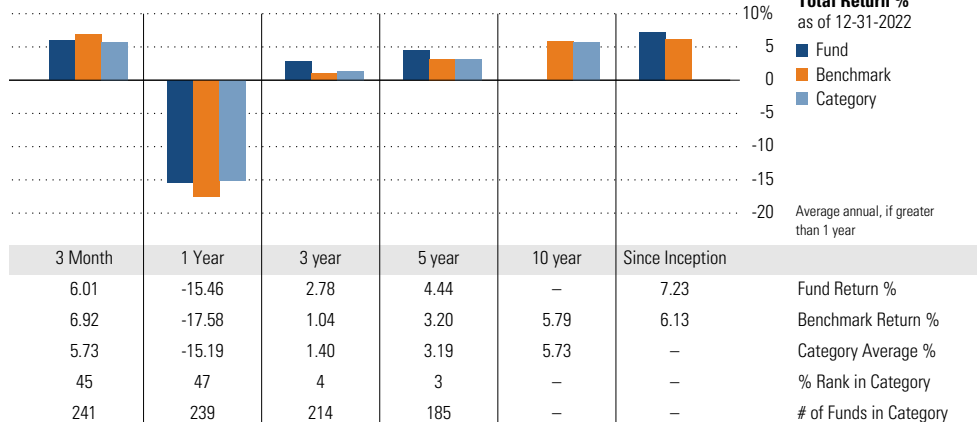
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

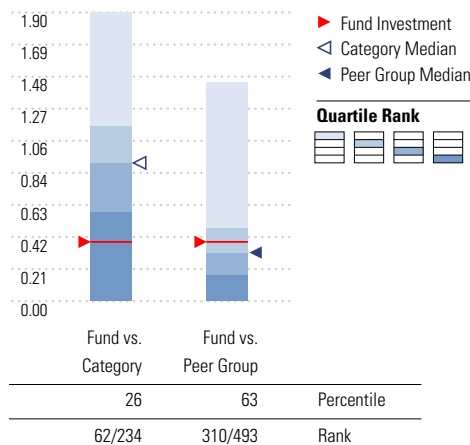
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.75	-	0.42
Beta	1.04	-	0.91
R-Squared	96.16	-	97.41
Standard Deviation	14.68	13.79	12.71
Sharpe Ratio	0.20	0.08	0.10
Tracking Error	2.94	-	2.57
Information Ratio	0.59	-	0.20
Up Capture Ratio	109.97	-	92.41
Down Capture Ratio	100.98	-	90.14

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	15.14	15.55
Price/Book Ratio	2.48	2.24	2.39
Avg Eff Duration	5.95	-	-

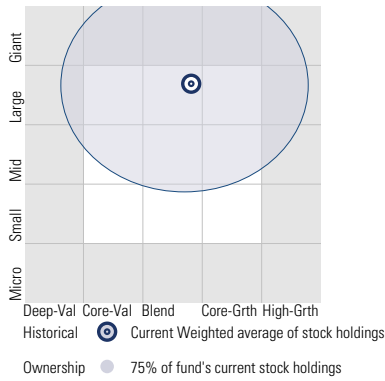
T. Rowe Price Retirement I 2025 I TRPHX

Morningstar Category
Target-Date 2025

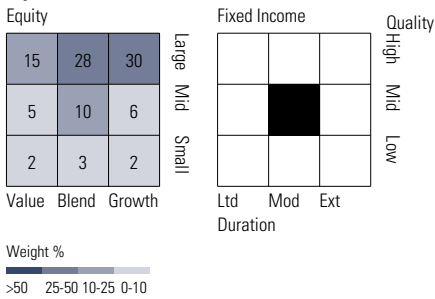
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 12-31-2022

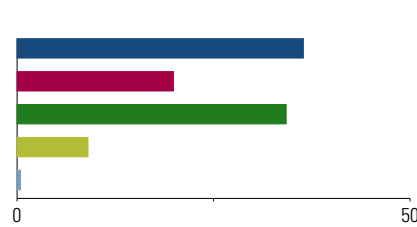
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	36.42	29.29
Non-US Stocks	19.89	15.36
Bonds	34.23	41.59
Cash	9.02	3.29
Other	0.43	10.46
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	34.17	39.82	36.05			
Basic Materials	4.22	4.87	4.53			
Consumer Cyclical	11.73	10.90	10.42			
Financial Services	14.27	15.51	15.57			
Real Estate	3.95	8.54	5.53			
Sensitive	38.78	36.22	40.28			
Communication Services	6.30	4.95	6.20			
Energy	4.06	5.31	5.32			
Industrials	10.64	11.67	10.67			
Technology	17.78	14.29	18.09			
Defensive	27.05	23.96	23.66			
Consumer Defensive	6.72	7.22	7.04			
Healthcare	16.25	13.35	13.42			
Utilities	4.08	3.39	3.20			

Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	—	12.21	12.21	—	—
⊕ T. Rowe Price Value Z	—	10.27	22.49	—	—
⊕ T. Rowe Price Growth Stock Z	—	8.75	31.23	—	—
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	—	7.11	38.34	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	6.00	44.35	—	—
⊕ T. Rowe Price Overseas Stock Z	—	5.12	49.46	—	—
⊕ T. Rowe Price International Value Eq Z	—	4.47	53.93	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	4.37	58.31	—	—
⊕ T. Rowe Price International Stock Z	—	4.31	62.62	—	—
⊕ T. Rowe Price US Treasury Money Z	—	3.46	66.08	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 36.92% lower than the Target-Date 2030 category average.

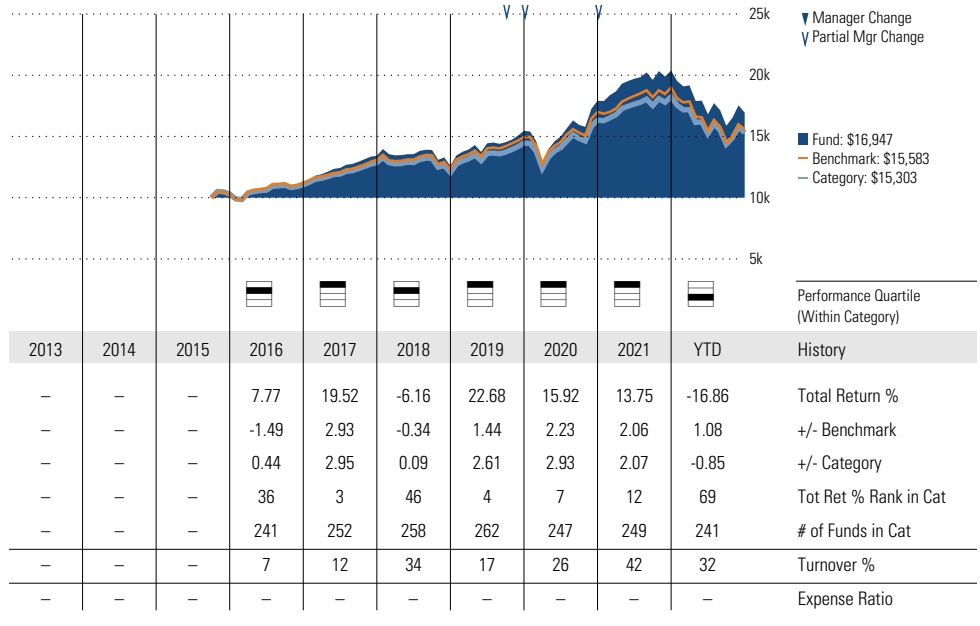
Morningstar Investment Management LLC Analysis

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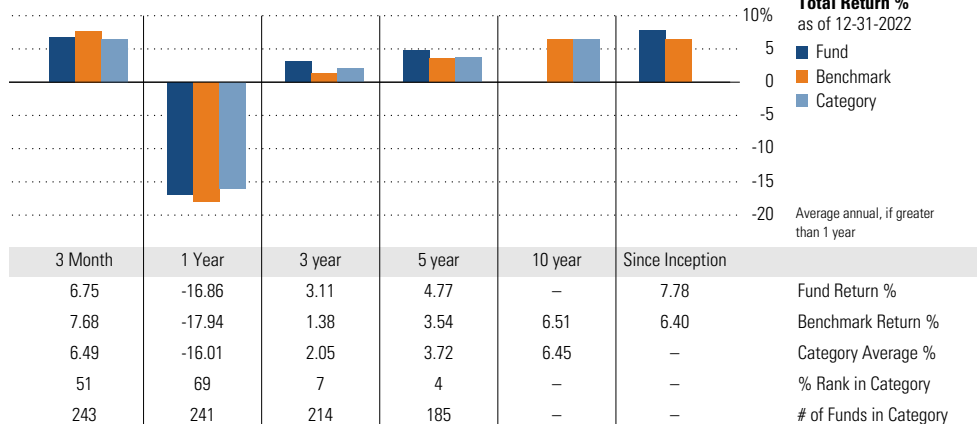
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

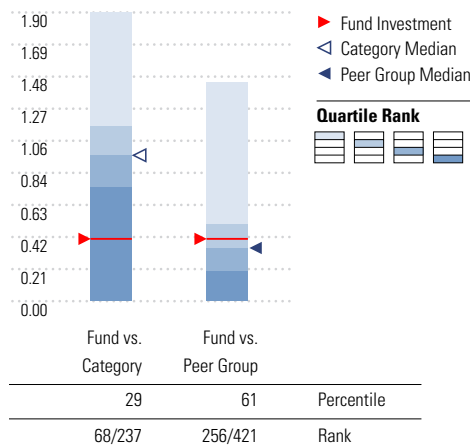
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.72	-	0.68
Beta	1.05	-	0.94
R-Squared	97.78	-	98.23
Standard Deviation	16.23	15.26	14.47
Sharpe Ratio	0.22	0.11	0.15
Tracking Error	2.54	-	2.29
Information Ratio	0.68	-	0.32
Up Capture Ratio	110.73	-	96.78
Down Capture Ratio	102.79	-	93.56

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.21	14.98	15.88
Price/Book Ratio	2.48	2.21	2.49
Avg Eff Duration	6.70	-	-

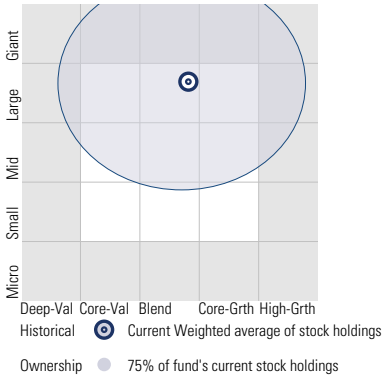
T. Rowe Price Retirement I 2030 I TRPCX

Morningstar Category
Target-Date 2030

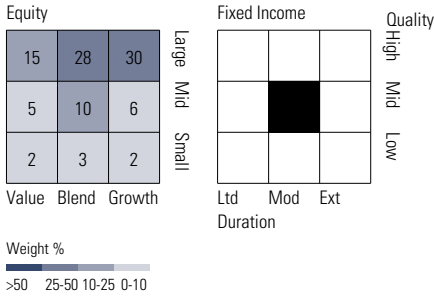
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2022

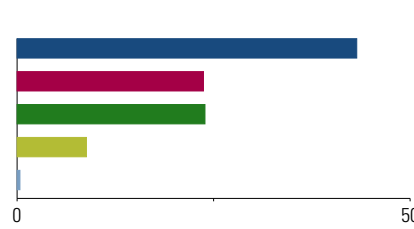
Morningstar Style Box™



Style Breakdown

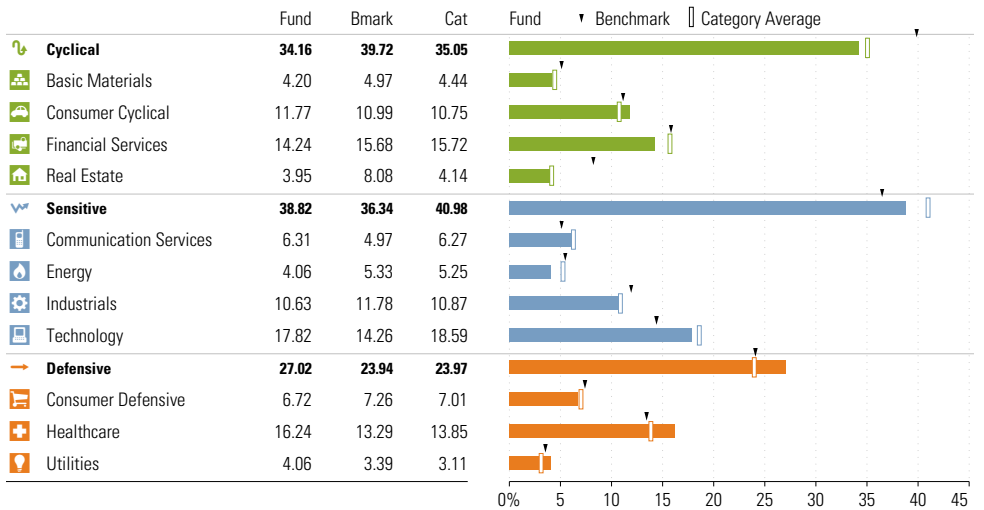


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	43.21	36.59
Non-US Stocks	23.71	17.80
Bonds	23.90	31.05
Cash	8.82	2.53
Other	0.36	12.02
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	12.18	12.18	—	—
⊕ T. Rowe Price Growth Stock Z	—	10.49	22.67	—	—
⊕ T. Rowe Price New Income Z	—	9.76	32.42	—	—
⊖ T. Rowe Price Equity Index 500 Z	—	7.14	39.56	—	—
⊕ T. Rowe Price Overseas Stock Z	—	6.13	45.70	—	—
⊕ T. Rowe Price International Value Eq Z	—	5.32	51.01	—	—
⊕ T. Rowe Price International Stock Z	—	5.18	56.19	—	—
⊕ T. Rowe Price Real Assets Z	—	3.53	59.72	—	—
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	—	3.52	63.24	—	—
⊕ T. Rowe Price US Trs Long-Term Idx Z	—	3.46	66.70	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2035 I TRPJX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.42 is 36.36% lower than the Target-Date 2035 category average.

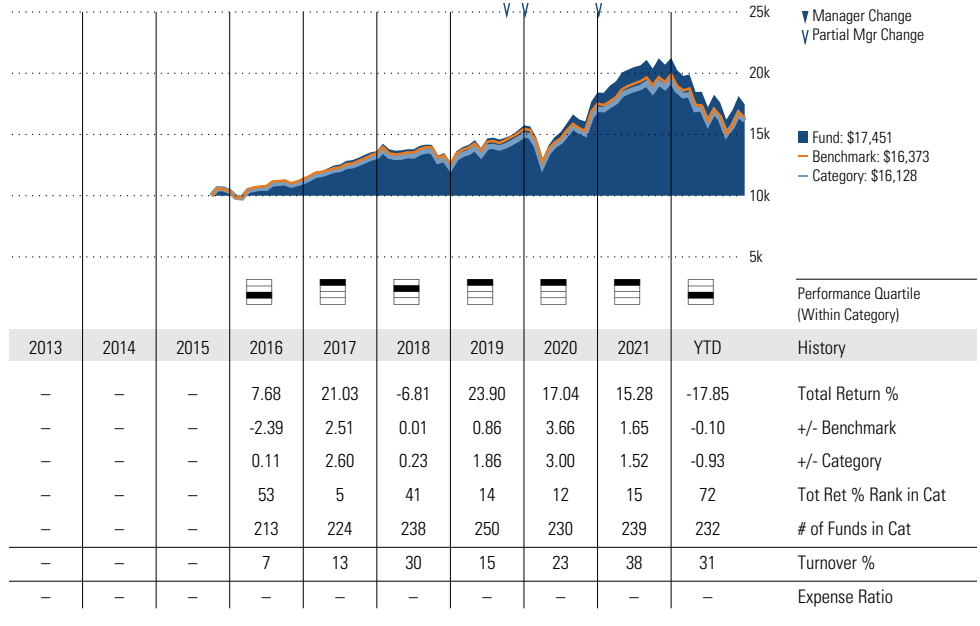
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

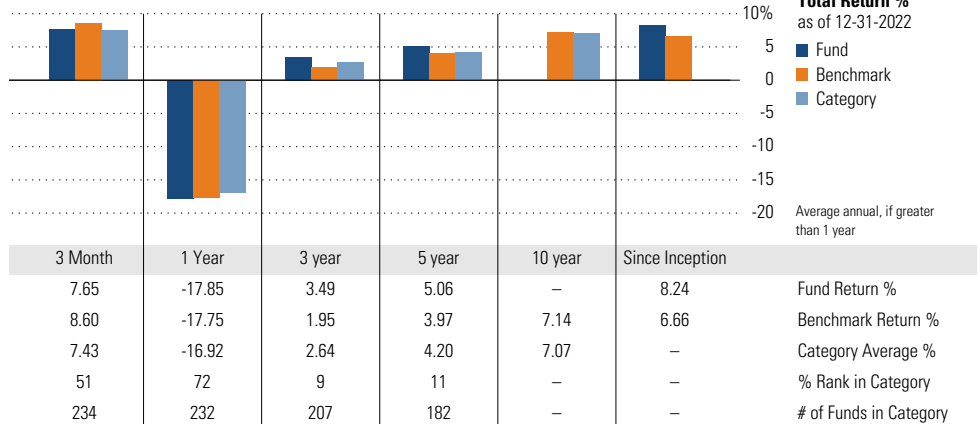
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

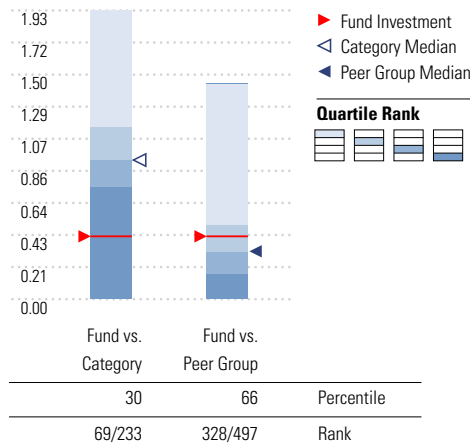
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.51	-	0.75
Beta	1.03	-	0.96
R-Squared	98.77	-	98.60
Standard Deviation	17.54	16.88	16.36
Sharpe Ratio	0.23	0.15	0.19
Tracking Error	2.03	-	2.15
Information Ratio	0.76	-	0.38
Up Capture Ratio	107.51	-	99.09
Down Capture Ratio	101.22	-	95.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	14.82	15.66
Price/Book Ratio	2.48	2.18	2.41
Avg Eff Duration	7.38	-	-

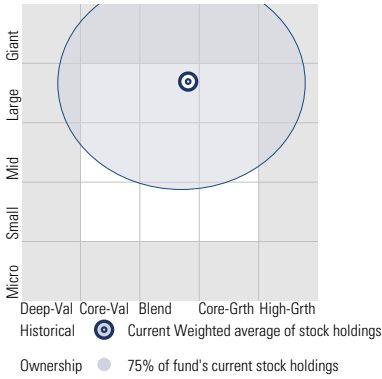
T. Rowe Price Retirement I 2035 I TRPJX

Morningstar Category
Target-Date 2035

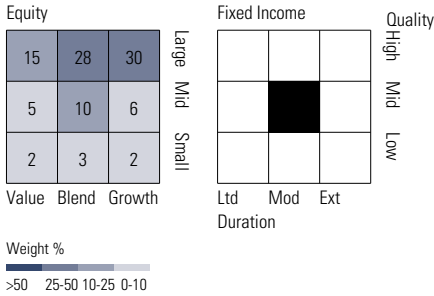
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2022

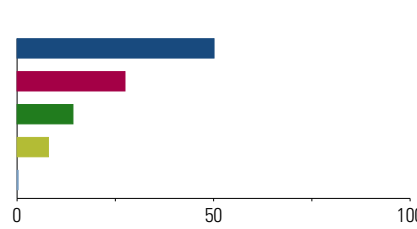
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	50.11	42.99
Non-US Stocks	27.45	22.64
Bonds	14.21	20.95
Cash	7.97	2.82
Other	0.26	10.60
Total	100.00	100.00

Sector Weighting as of 12-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	34.19	39.62	35.28			
Basic Materials	4.23	5.09	4.53			
Consumer Cyclical	11.75	11.07	10.72			
Financial Services	14.25	15.85	15.69			
Real Estate	3.96	7.61	4.34			
Sensitive	38.80	36.48	40.73			
Communication Services	6.31	5.00	6.28			
Energy	4.07	5.34	5.25			
Industrials	10.63	11.89	10.82			
Technology	17.79	14.25	18.38			
Defensive	27.01	23.90	24.00			
Consumer Defensive	6.73	7.28	7.02			
Healthcare	16.23	13.23	13.79			
Utilities	4.05	3.39	3.19			

Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	14.01	14.01	—	—
⊕ T. Rowe Price Growth Stock Z	—	12.02	26.03	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	8.21	34.24	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.16	41.40	—	—
⊕ T. Rowe Price New Income Z	—	6.33	47.73	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.16	53.89	—	—
⊕ T. Rowe Price International Stock Z	—	5.97	59.86	—	—
⊕ T. Rowe Price Real Assets Z	—	4.09	63.95	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	3.86	67.81	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.26	71.07	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 35.82% lower than the Target-Date 2040 category average.

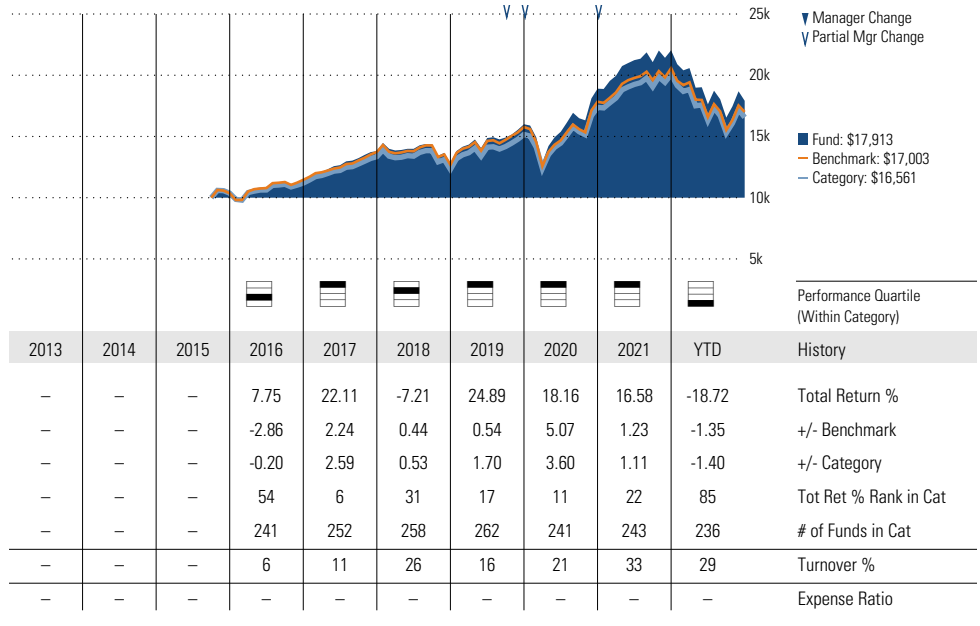
Morningstar Investment Management LLC Analysis

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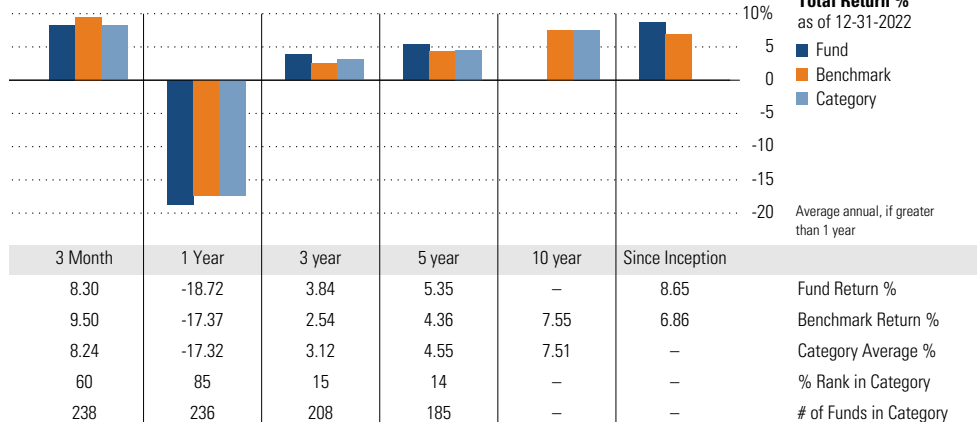
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

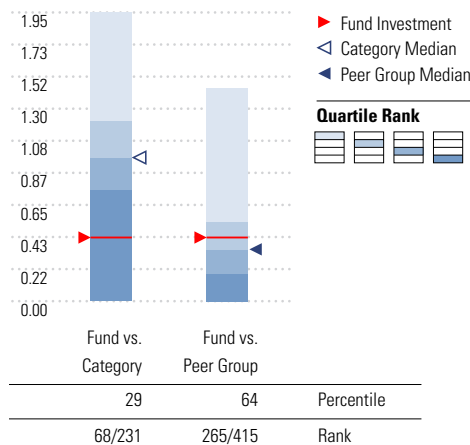
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.27	-	0.66
Beta	1.01	-	0.97
R-Squared	98.91	-	98.66
Standard Deviation	18.69	18.32	17.80
Sharpe Ratio	0.25	0.18	0.21
Tracking Error	1.97	-	2.24
Information Ratio	0.66	-	0.32
Up Capture Ratio	105.15	-	99.40
Down Capture Ratio	100.28	-	96.89

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	14.67	15.50
Price/Book Ratio	2.48	2.15	2.39
Avg Eff Duration	7.70	-	-

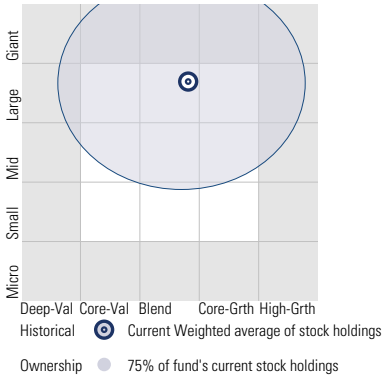
T. Rowe Price Retirement I 2040 I TRPDX

Morningstar Category
Target-Date 2040

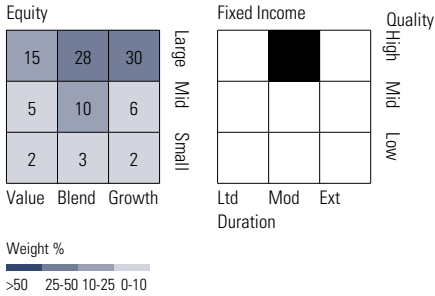
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2022

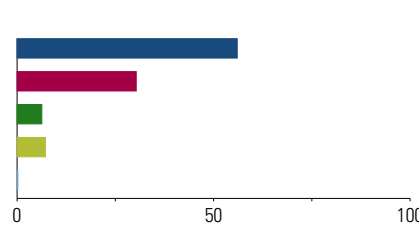
Morningstar Style Box™



Style Breakdown

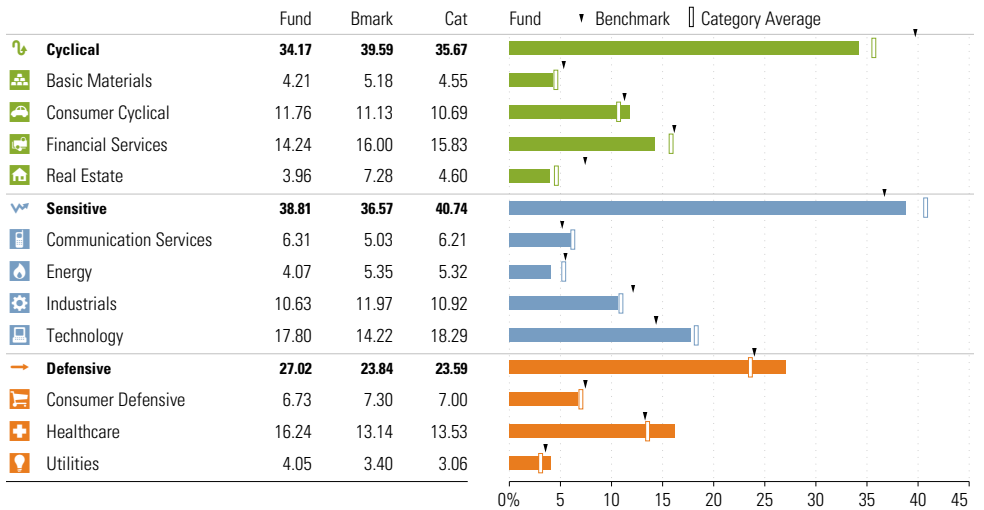


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	56.01	48.99
Non-US Stocks	30.31	26.05
Bonds	6.29	13.20
Cash	7.20	1.88
Other	0.19	9.88
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	15.50	15.50	—	—
⊕ T. Rowe Price Growth Stock Z	—	13.32	28.82	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.14	37.97	—	—
⊕ T. Rowe Price Overseas Stock Z	—	7.92	45.89	—	—
⊕ T. Rowe Price International Value Eq Z	—	6.82	52.71	—	—
⊕ T. Rowe Price International Stock Z	—	6.55	59.26	—	—
⊕ T. Rowe Price Real Assets Z	—	4.51	63.76	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.27	68.04	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.63	71.67	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.36	75.03	—	—

Total Holdings 31

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2045 I TRPKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 34.33% lower than the Target-Date 2045 category average.

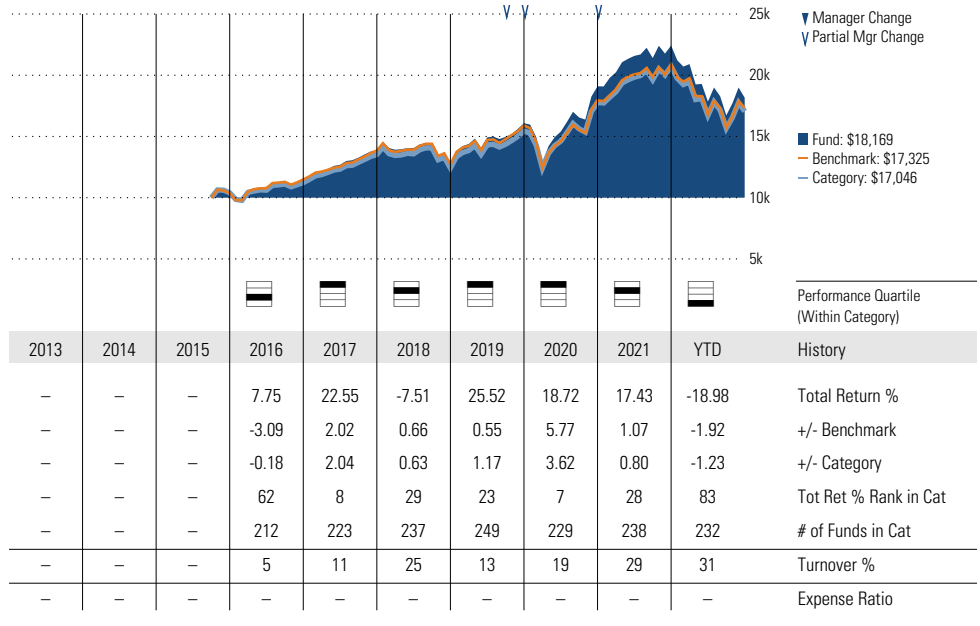
Morningstar Investment Management LLC Analysis

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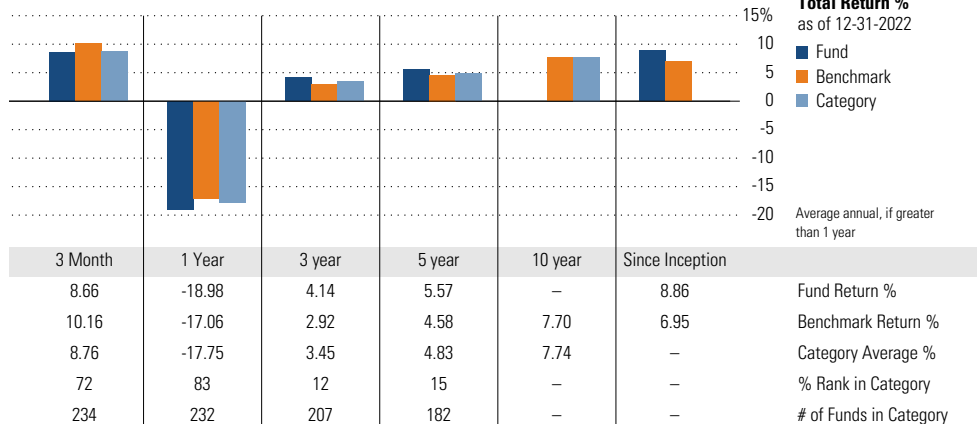
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

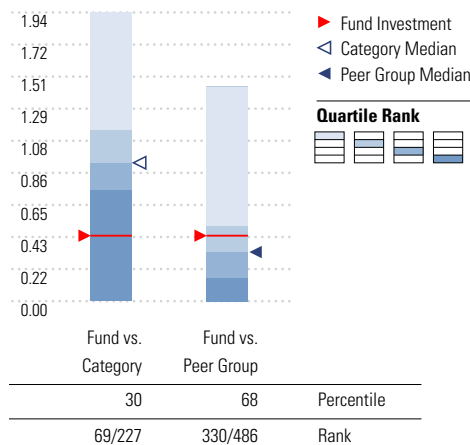
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.21	-	0.60
Beta	1.00	-	0.97
R-Squared	98.89	-	98.58
Standard Deviation	19.34	19.22	18.72
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	2.04	-	2.33
Information Ratio	0.60	-	0.27
Up Capture Ratio	103.62	-	99.79
Down Capture Ratio	99.22	-	97.67

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	14.54	15.52
Price/Book Ratio	2.47	2.13	2.38
Avg Eff Duration	8.16	-	-

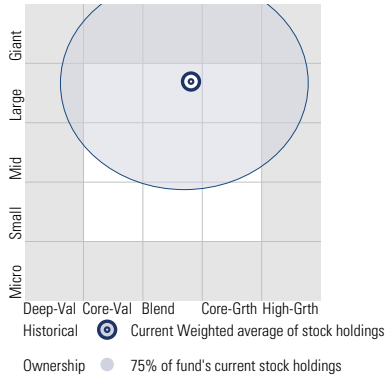
T. Rowe Price Retirement I 2045 | TRPKX

Morningstar Category
Target-Date 2045

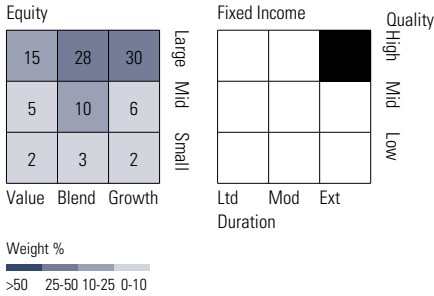
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2022

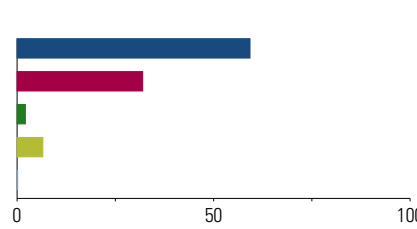
Morningstar Style Box™



Style Breakdown

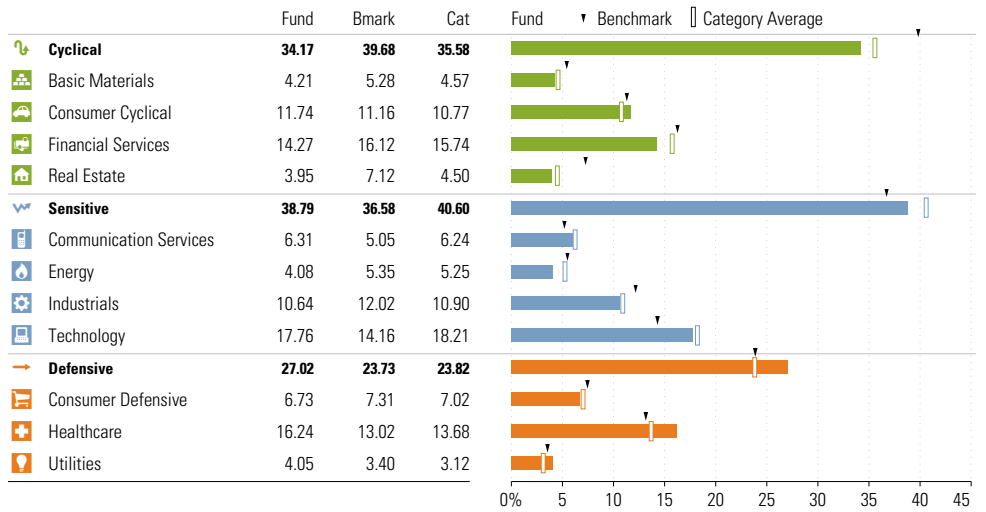


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	59.26	51.87
Non-US Stocks	31.95	28.18
Bonds	2.11	7.40
Cash	6.55	2.14
Other	0.14	10.41
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	16.37	16.37	—	—
⊕ T. Rowe Price Growth Stock Z	—	13.94	30.31	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.74	40.05	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.34	48.39	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.24	55.63	—	—
⊕ T. Rowe Price International Stock Z	—	6.89	62.52	—	—
⊕ T. Rowe Price Real Assets Z	—	4.72	67.24	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.47	71.71	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.72	75.43	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.57	79.00	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 33.82% lower than the Target-Date 2050 category average.

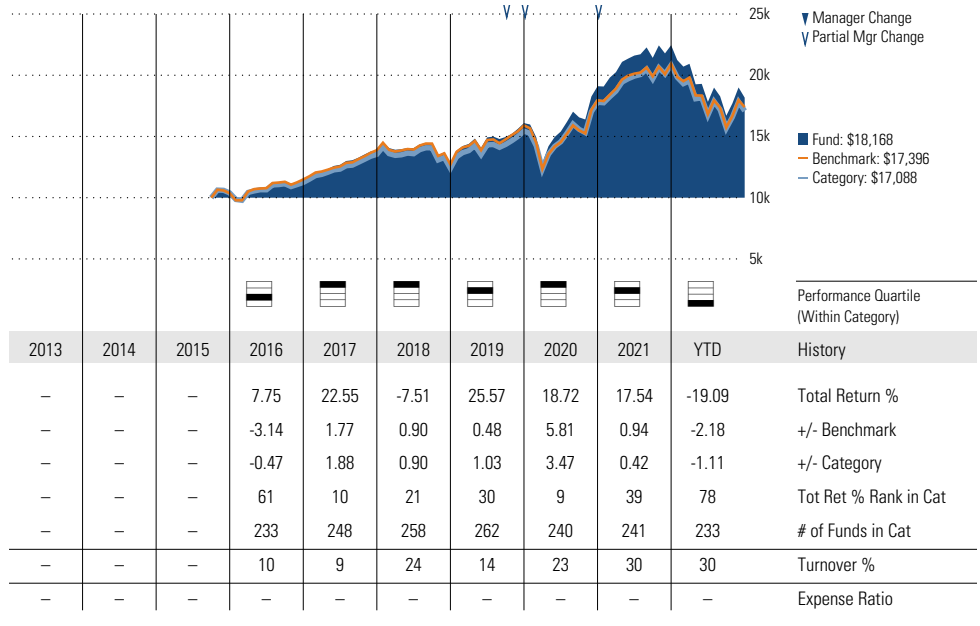
Morningstar Investment Management LLC Analysis

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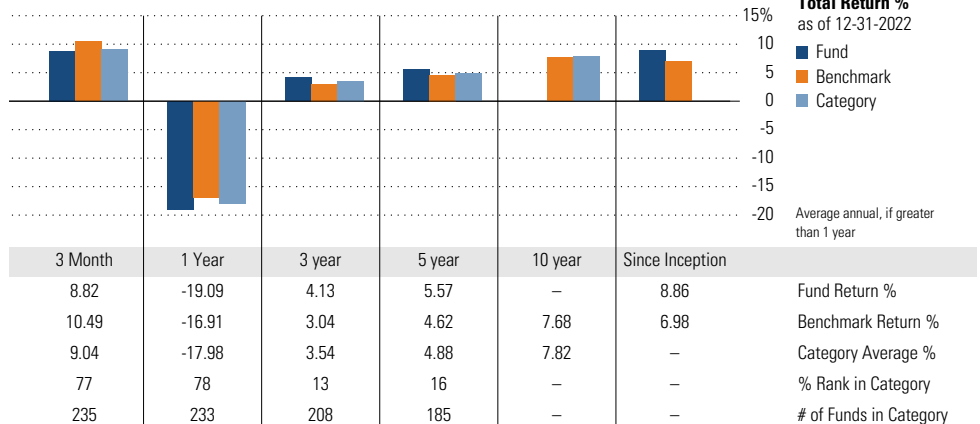
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

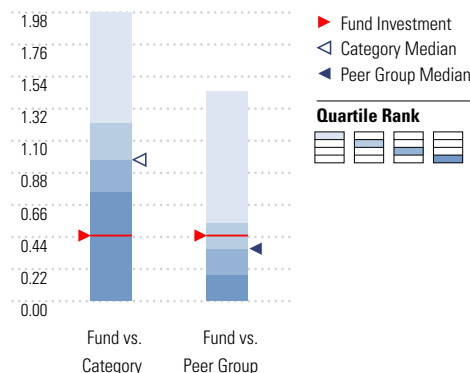
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.09	-	0.54
Beta	0.99	-	0.97
R-Squared	98.81	-	98.50
Standard Deviation	19.45	19.56	19.14
Sharpe Ratio	0.26	0.21	0.23
Tracking Error	2.14	-	2.37
Information Ratio	0.51	-	0.23
Up Capture Ratio	102.61	-	100.31
Down Capture Ratio	98.74	-	98.47

Portfolio Metrics

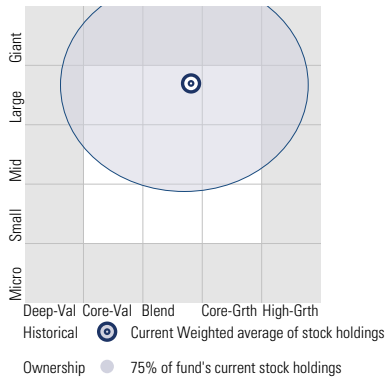
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	14.42	15.55
Price/Book Ratio	2.48	2.11	2.38
Avg Eff Duration	7.17	-	-

T. Rowe Price Retirement I 2050 I TRPMX

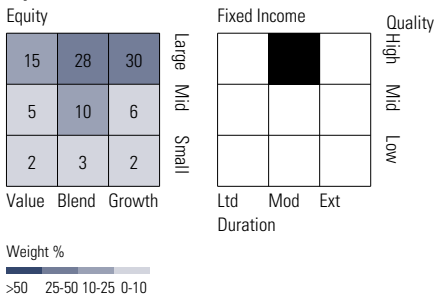
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

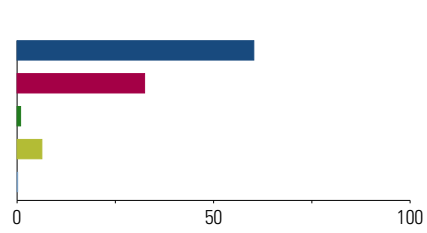
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

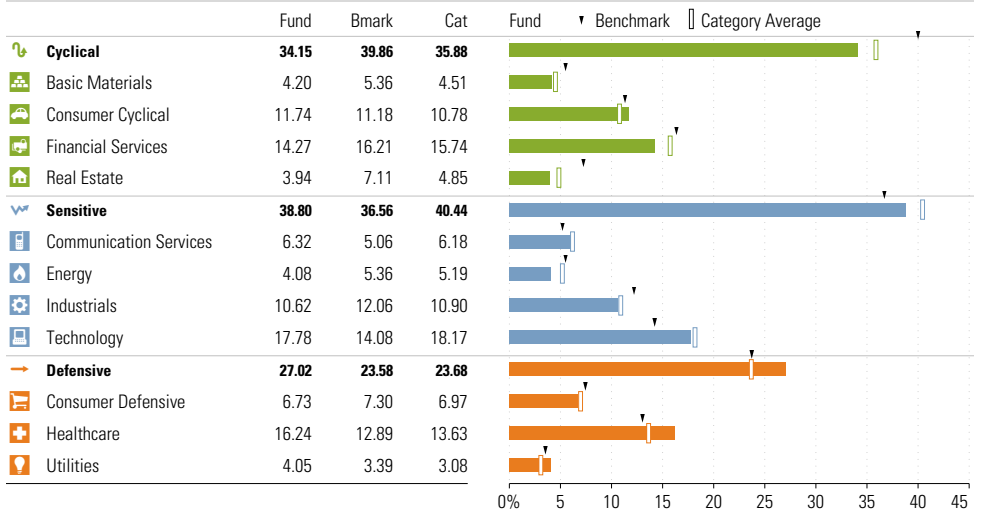


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	60.23	54.64
Non-US Stocks	32.44	28.82
Bonds	0.89	5.08
Cash	6.30	1.99
Other	0.14	9.48
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	16.63	16.63	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.20	30.83	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	9.98	40.81	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.47	49.28	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.35	56.63	—	—
⊕ T. Rowe Price International Stock Z	—	7.02	63.65	—	—
⊕ T. Rowe Price Real Assets Z	—	4.78	68.42	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.53	72.95	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.76	76.70	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.61	80.31	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2055 I TRPNX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 32.35% lower than the Target-Date 2055 category average.

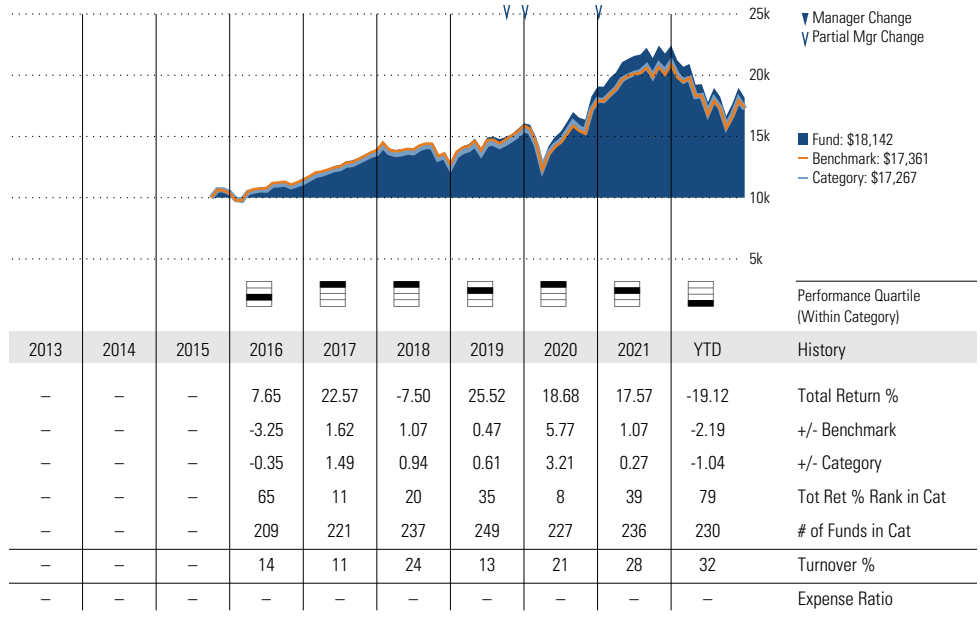
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

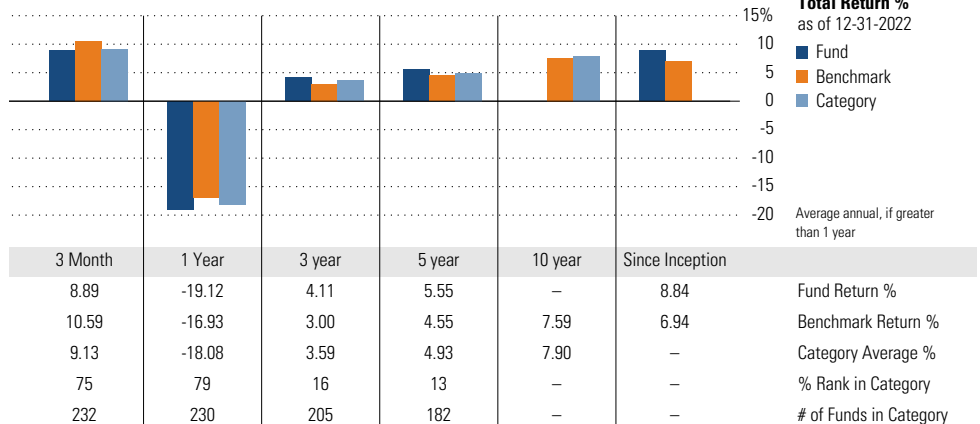
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

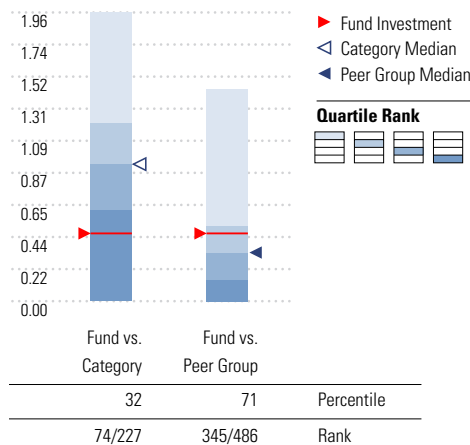
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.11	-	0.60
Beta	0.99	-	0.97
R-Squared	98.75	-	98.44
Standard Deviation	19.48	19.64	19.28
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	2.20	-	2.41
Information Ratio	0.51	-	0.25
Up Capture Ratio	102.29	-	100.91
Down Capture Ratio	98.31	-	98.86

Portfolio Metrics

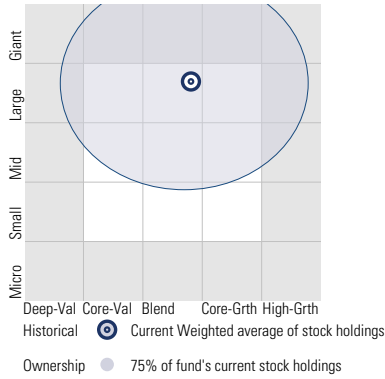
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	14.31	15.34
Price/Book Ratio	2.48	2.08	2.33
Avg Eff Duration	7.18	-	-

T. Rowe Price Retirement I 2055 I TRPNX

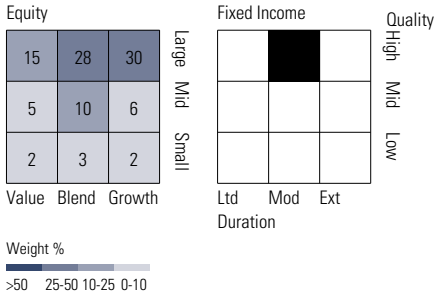
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

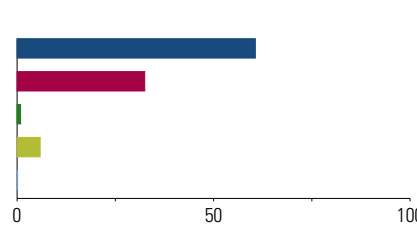
Style Analysis as of 12-31-2022
Morningstar Style Box™



Style Breakdown

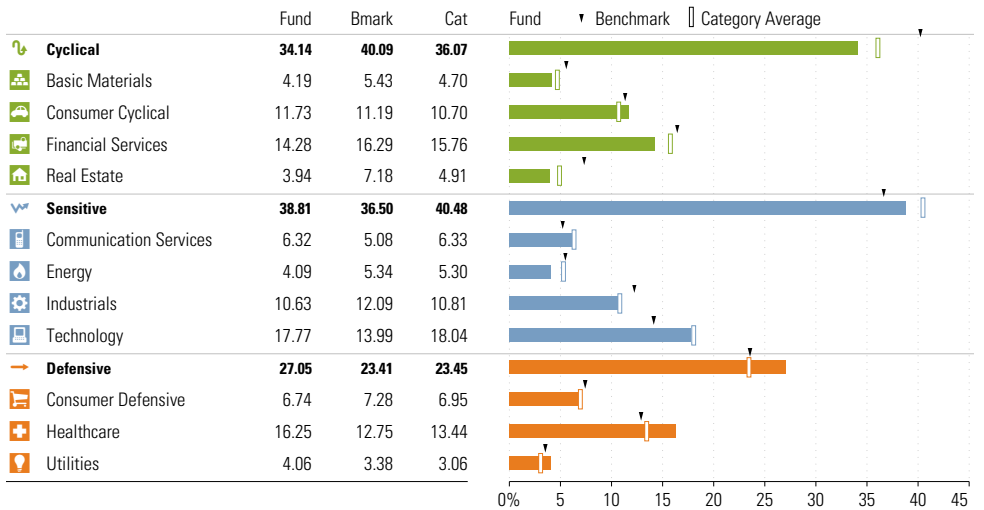


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	60.62	54.52
Non-US Stocks	32.48	31.50
Bonds	0.89	4.37
Cash	5.86	1.45
Other	0.13	8.15
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	16.77	16.77	-	-
⊕ T. Rowe Price Growth Stock Z	-	14.24	31.01	-	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.14	41.15	-	-
⊕ T. Rowe Price Overseas Stock Z	-	8.45	49.60	-	-
⊕ T. Rowe Price International Value Eq Z	-	7.45	57.05	-	-
⊕ T. Rowe Price International Stock Z	-	6.97	64.02	-	-
⊕ T. Rowe Price Real Assets Z	-	4.75	68.78	-	-
⊕ T. Rowe Price US Large-Cap Core Z	-	4.51	73.29	-	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.75	77.04	-	-
⊕ T. Rowe Price Mid-Cap Value Z	-	3.64	80.68	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 09-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.26 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.46 is 32.35% lower than the Target-Date 2060 category average.

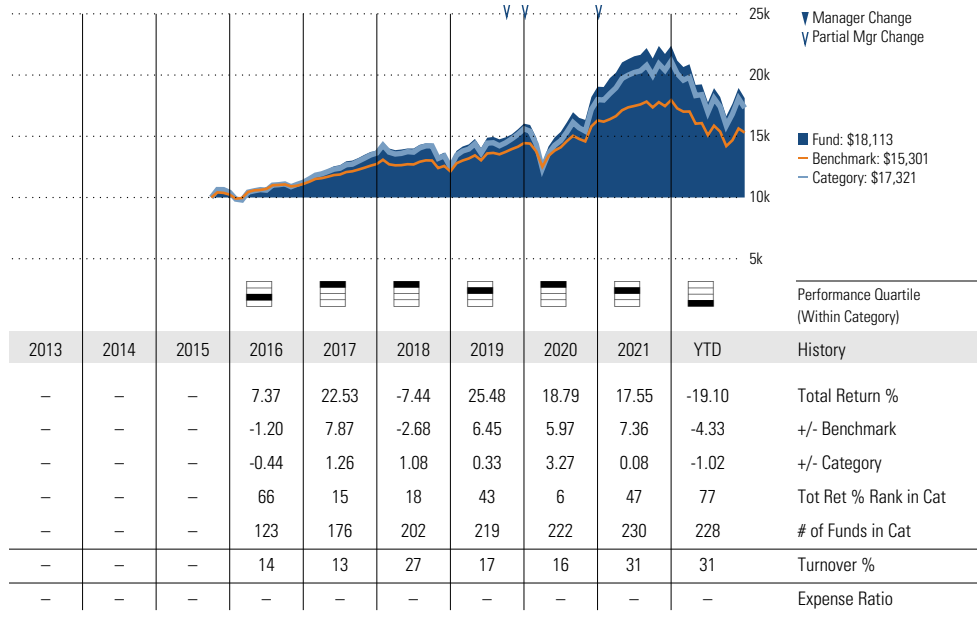
Morningstar Investment Management LLC Analysis

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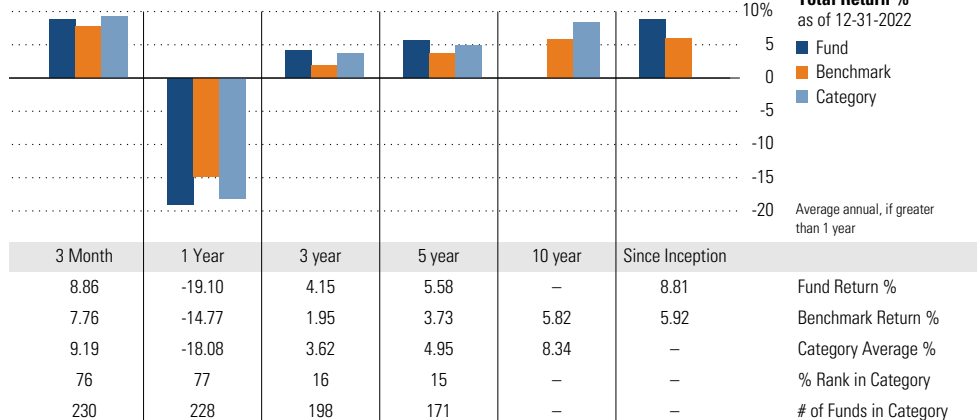
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

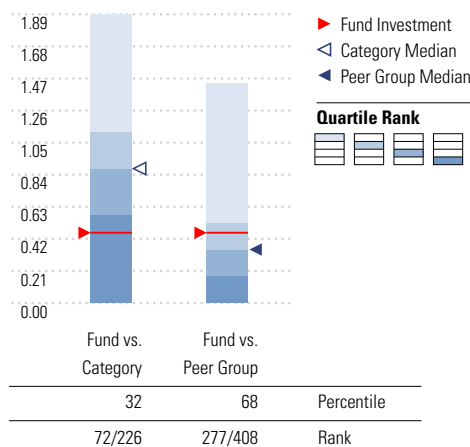
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.95	-	1.40
Beta	1.39	-	1.39
R-Squared	97.49	-	97.51
Standard Deviation	19.48	13.80	19.38
Sharpe Ratio	0.26	0.15	0.23
Tracking Error	6.25	-	6.19
Information Ratio	0.35	-	0.27
Up Capture Ratio	148.46	-	147.22
Down Capture Ratio	139.60	-	141.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	14.25	15.56
Price/Book Ratio	2.47	2.06	2.39
Avg Eff Duration	7.15	-	-

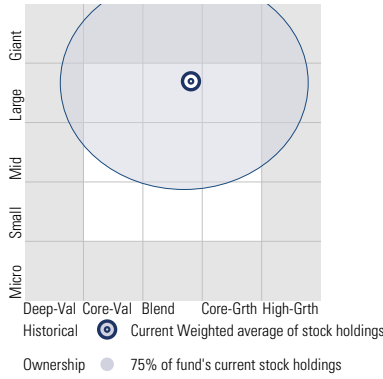
T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category
Target-Date 2060

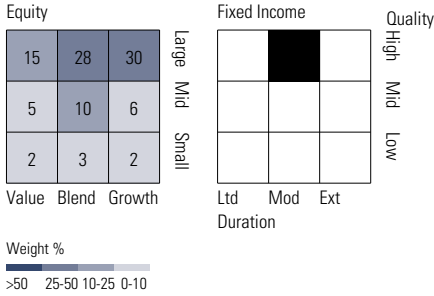
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

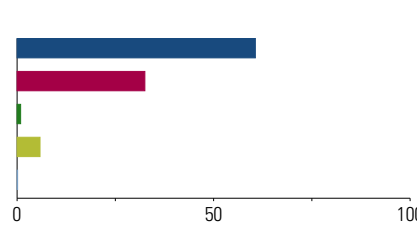
Morningstar Style Box™



Style Breakdown

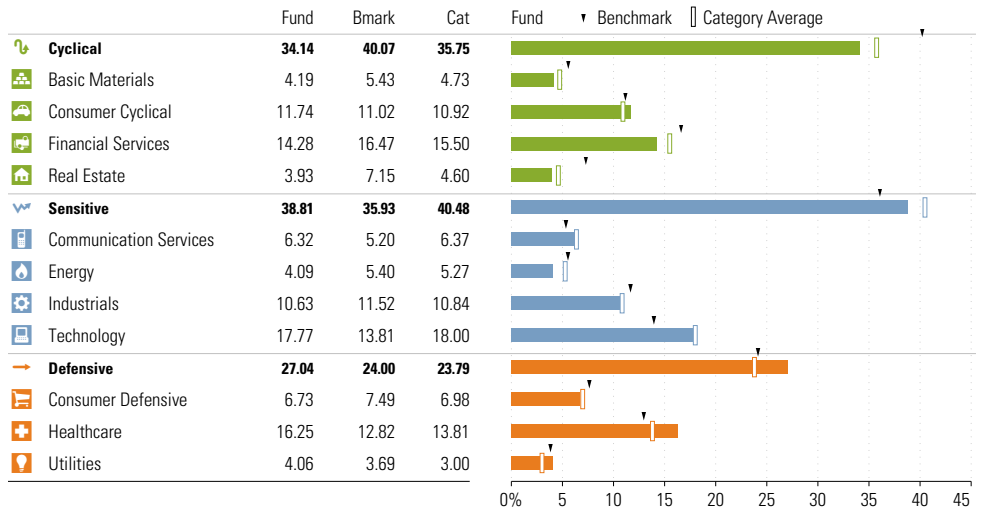


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	60.62	55.61
Non-US Stocks	32.51	31.95
Bonds	0.90	4.78
Cash	5.83	2.18
Other	0.13	5.50
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	—	16.76	16.76	—	—
⊕ T. Rowe Price Growth Stock Z	—	14.27	31.03	—	—
⊕ T. Rowe Price Equity Index 500 Z	—	10.11	41.14	—	—
⊕ T. Rowe Price Overseas Stock Z	—	8.49	49.63	—	—
⊕ T. Rowe Price International Value Eq Z	—	7.44	57.07	—	—
⊕ T. Rowe Price International Stock Z	—	6.96	64.03	—	—
⊕ T. Rowe Price Real Assets Z	—	4.76	68.79	—	—
⊕ T. Rowe Price US Large-Cap Core Z	—	4.51	73.31	—	—
⊕ T. Rowe Price Mid-Cap Growth Z	—	3.75	77.05	—	—
⊕ T. Rowe Price Mid-Cap Value Z	—	3.64	80.70	—	—

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.68 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.81% lower than the Large Blend category average.

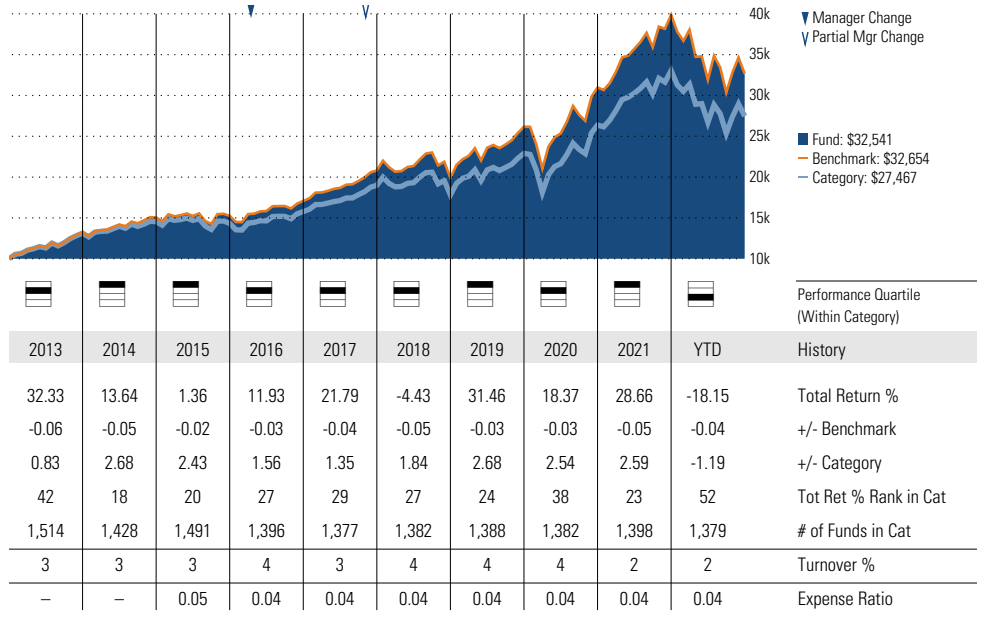
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

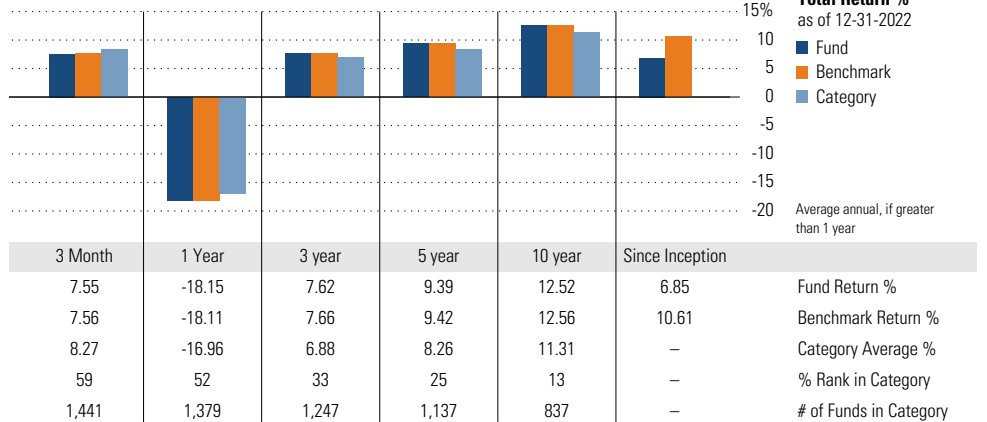
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

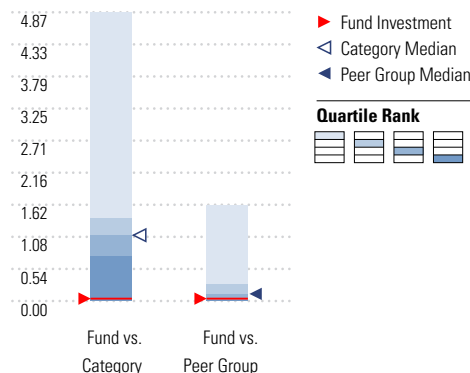
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-0.68
Beta	1.00	-	0.96
R-Squared	100.00	-	95.98
Standard Deviation	21.17	21.16	20.73
Sharpe Ratio	0.41	0.41	0.36
Tracking Error	0.01	-	3.95
Information Ratio	-3.96	-	-0.83
Up Capture Ratio	99.95	-	94.55
Down Capture Ratio	100.07	-	96.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	19.04	19.03	18.29
Price/Book Ratio	3.59	3.59	4.14
Geom Avg Mkt Cap \$B	161.35	161.22	211.02
ROE	31.18	31.17	36.63

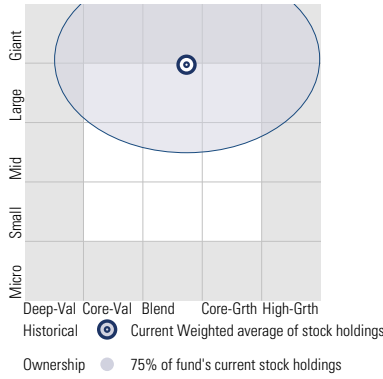
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

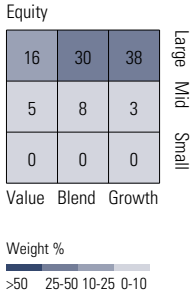
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2022

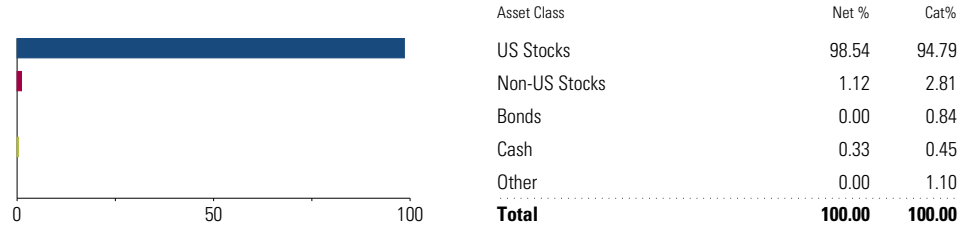
Morningstar Style Box™



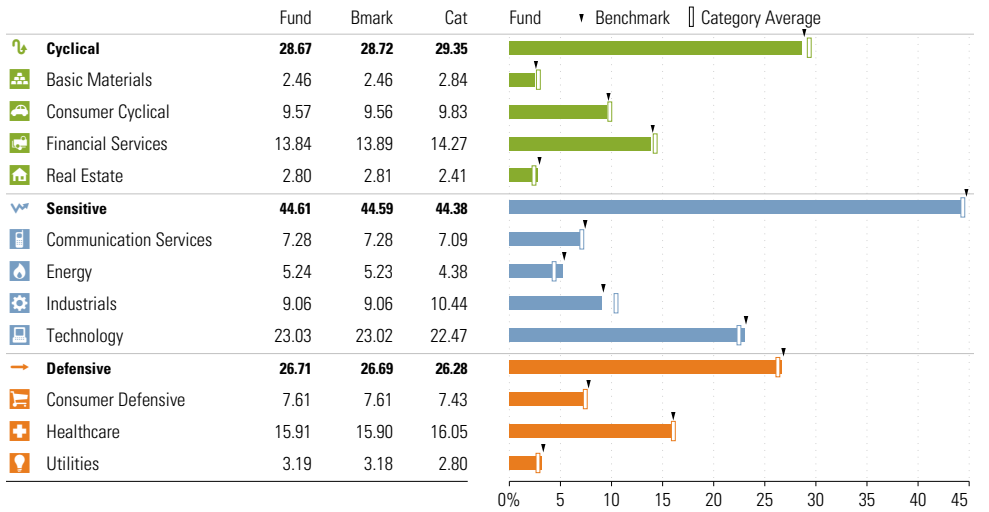
Style Breakdown



Asset Allocation as of 12-31-2022



Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	6.03	6.03	-26.32	Technology
Microsoft Corp	5.55	11.58	-27.94	Technology
Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
Alphabet Inc Class C	1.46	20.26	-38.67	Communication Svc
Johnson & Johnson	1.43	21.69	5.86	Healthcare
Exxon Mobil Corp	1.41	23.10	86.06	Energy
JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
NVIDIA Corp	1.13	25.45	-50.26	Technology
Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
Visa Inc Class A	1.05	27.62	-3.40	Financial Services
Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Total Holdings 509

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Kilbride since 02-2006
Peter Fisher since 07-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.92 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 64.94% lower than the Large Blend category average.

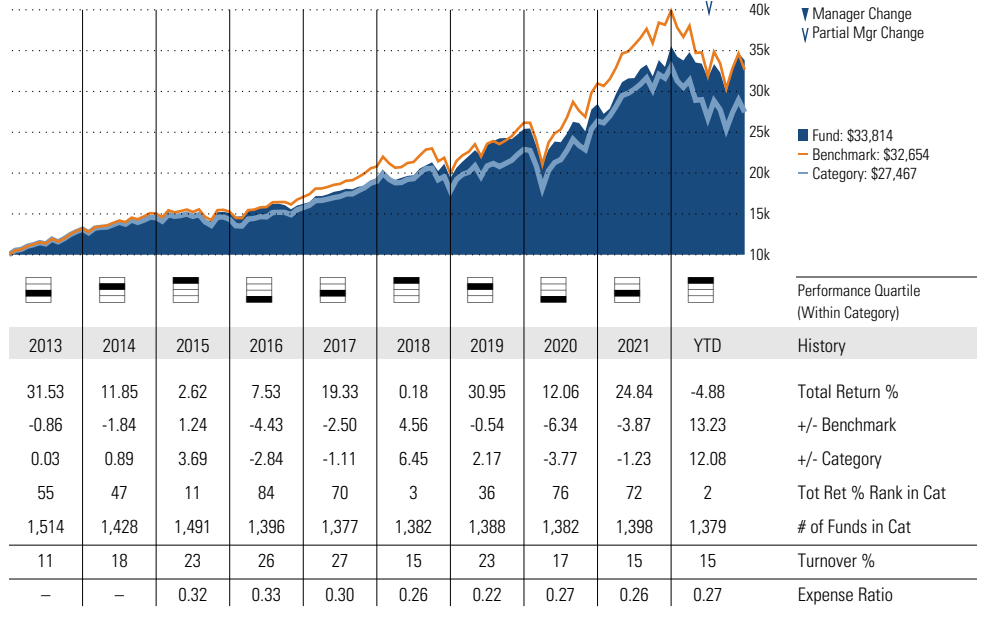
Morningstar Investment Management LLC Analysis

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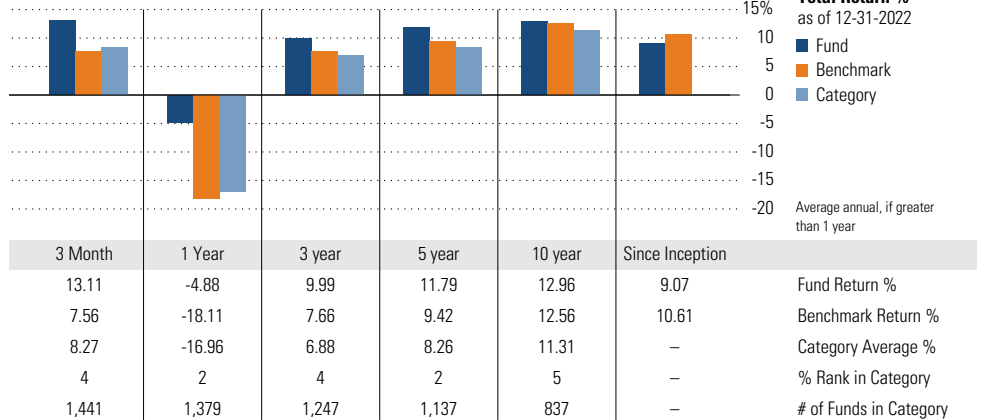
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

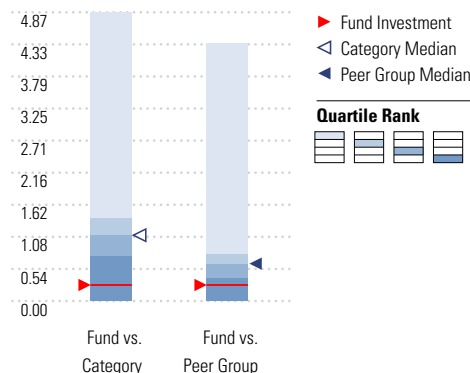
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.41	-	-0.68
Beta	0.81	-	0.96
R-Squared	89.05	-	95.98
Standard Deviation	18.06	21.16	20.73
Sharpe Ratio	0.57	0.41	0.36
Tracking Error	7.26	-	3.95
Information Ratio	0.32	-	-0.83
Up Capture Ratio	88.42	-	94.55
Down Capture Ratio	78.07	-	96.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	23.69	19.03	18.29
Price/Book Ratio	6.15	3.59	4.14
Geom Avg Mkt Cap \$B	156.30	161.22	211.02
ROE	37.50	31.17	36.63

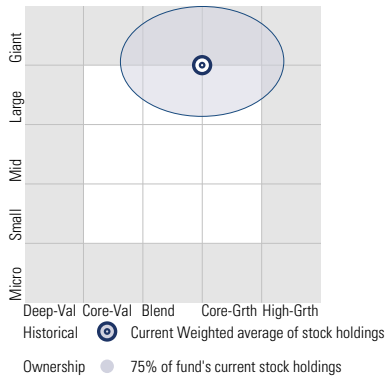
Vanguard Dividend Growth Inv VDIGX

Morningstar Category
Large Blend

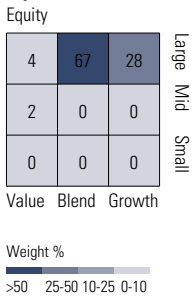
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2022

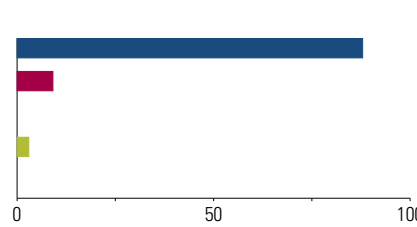
Morningstar Style Box™



Style Breakdown

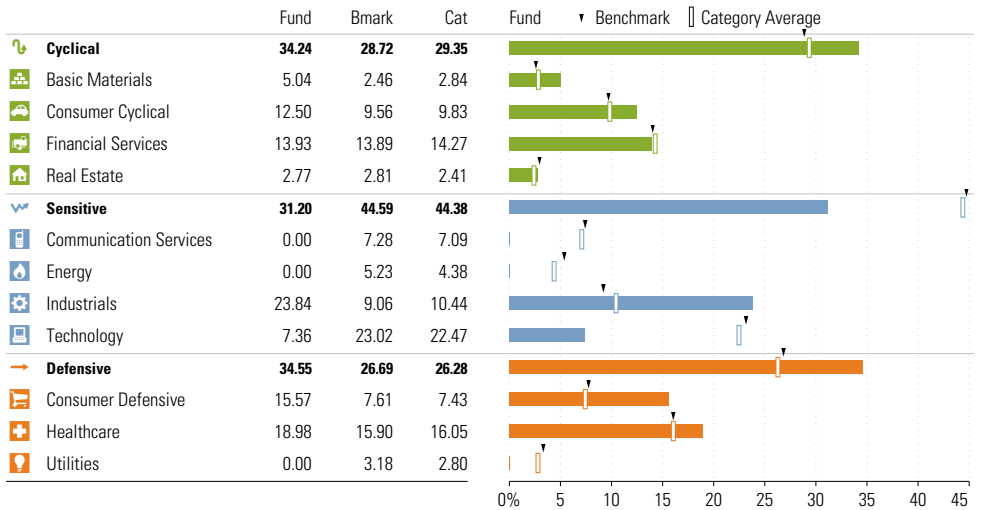


Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	87.92	94.79
Non-US Stocks	9.11	2.81
Bonds	0.00	0.84
Cash	2.97	0.45
Other	0.00	1.10
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ TJX Companies Inc	4.01	4.01	6.36	Consumer Cyclical
UnitedHealth Group Inc	3.96	7.97	6.86	Healthcare
Northrop Grumman Corp	3.52	11.49	42.71	Industrials
Honeywell International Inc	3.51	15.00	4.68	Industrials
Nike Inc Class B	3.27	18.27	-29.04	Consumer Cyclical
Stryker Corp	3.18	21.45	-7.51	Healthcare
⊖ Colgate-Palmolive Co	3.15	24.60	-5.50	Consumer Defensive
McDonald's Corp	2.97	27.58	0.42	Consumer Cyclical
PepsiCo Inc	2.90	30.48	6.61	Consumer Defensive
Procter & Gamble Co	2.89	33.37	-5.14	Consumer Defensive
Johnson & Johnson	2.75	36.12	5.86	Healthcare
Marsh & McLennan Companies Inc	2.74	38.86	-3.50	Financial Services
Linde PLC	2.73	41.59	-4.49	Basic Materials
Visa Inc Class A	2.69	44.29	-3.40	Financial Services
Raytheon Technologies Corp	2.61	46.89	19.78	Industrials

Total Holdings 49

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.07	-	0.15
Beta	0.97	-	0.92
R-Squared	99.49	-	88.43
Standard Deviation	6.84	7.01	6.90
Sharpe Ratio	0.07	0.08	0.11
Tracking Error	0.52	-	2.51
Information Ratio	-0.20	-	-0.22
Up Capture Ratio	96.37	-	92.15
Down Capture Ratio	97.08	-	90.88

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.52	5.55
Avg Eff Maturity	7.10	-	6.37

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

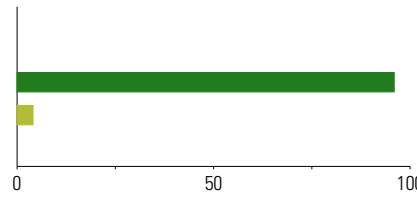
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 12-31-2022

Style Breakdown



Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	0.00	0.12
Non-US Stocks	0.00	0.00
Bonds	95.95	97.04
Cash	4.05	2.15
Other	0.00	0.70
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	95.88	0.00	88.32
AA	0.00	99.60	3.60
A	0.00	0.00	1.66
BBB	0.00	0.00	2.25
BB	0.00	0.00	0.50
B	0.00	0.00	0.15
Below B	0.00	0.00	0.14
Not Rated	4.12	0.40	3.38

Sector Weighting as of 12-31-2022



Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	-	4.15	4.15	-
⊕ United States Treasury Notes	-	3.60	7.75	-
⊖ United States Treasury Notes	-	3.30	11.05	-
⊖ United States Treasury Notes	-	3.30	14.35	-
United States Treasury Notes	-	3.29	17.64	-
⊖ United States Treasury Notes	-	3.13	20.77	-
⊖ United States Treasury Notes	-	3.02	23.79	-
⊖ United States Treasury Notes	-	2.98	26.78	-
⊖ United States Treasury Notes	-	2.96	29.74	-
⊖ United States Treasury Notes	-	2.95	32.69	-

Total Holdings 58

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998

Awais Khan since 07-2021

Aurélie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.63 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

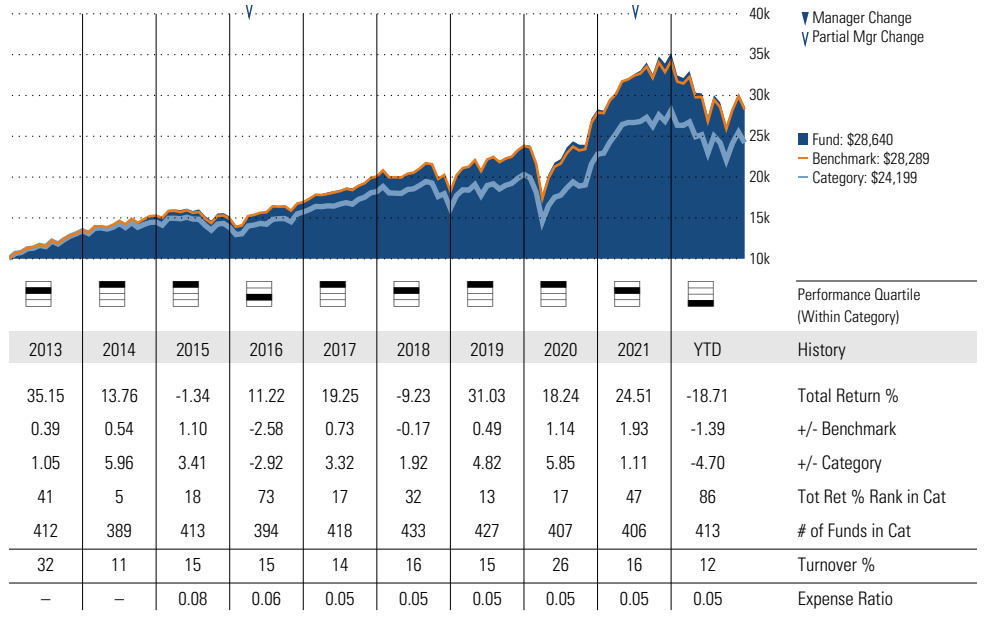
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

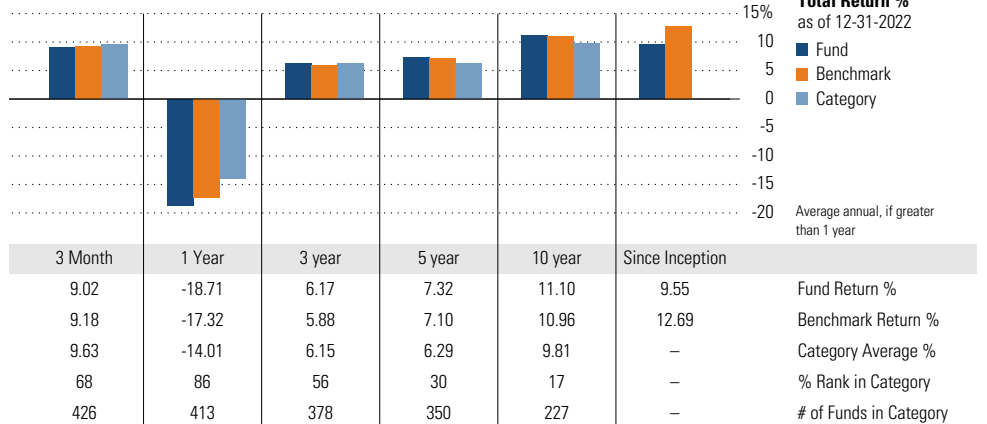
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

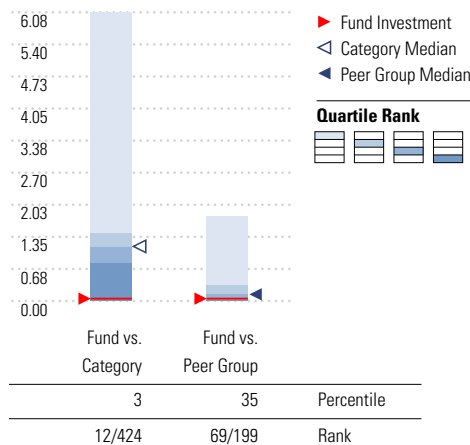
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.33	-	-0.07
Beta	0.98	-	0.97
R-Squared	99.60	-	94.75
Standard Deviation	23.61	23.95	24.00
Sharpe Ratio	0.33	0.32	0.31
Tracking Error	1.55	-	5.53
Information Ratio	0.19	-	-0.09
Up Capture Ratio	99.06	-	96.58
Down Capture Ratio	98.01	-	97.19

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.69	16.08	14.30
Price/Book Ratio	2.73	2.61	2.40
Geom Avg Mkt Cap \$B	22.38	17.19	9.63
ROE	20.41	20.02	19.85

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

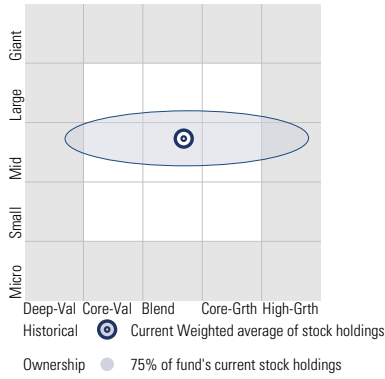
Mid-Cap Blend

Morningstar Index

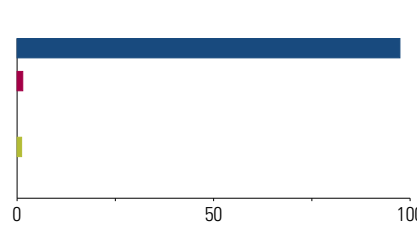
Russell Mid Cap TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™

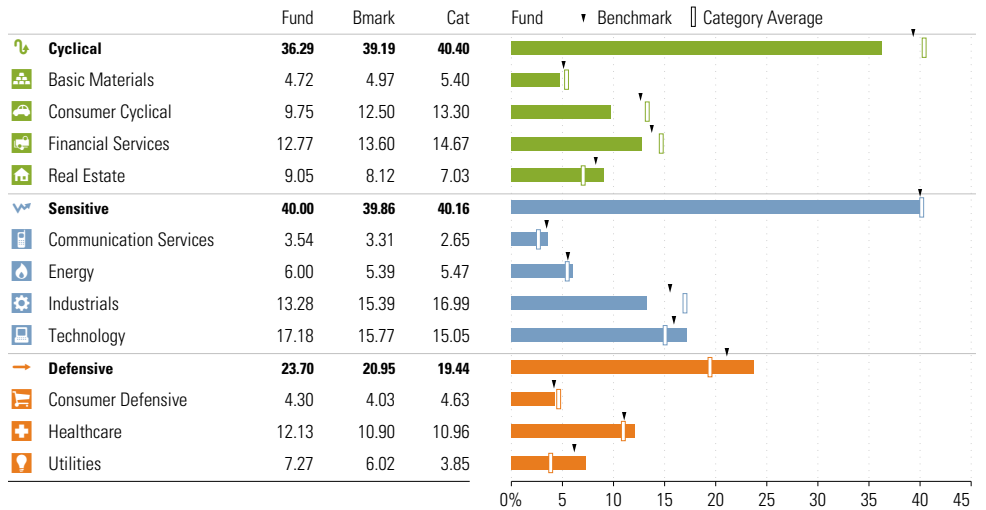


Asset Allocation as of 12-31-2022

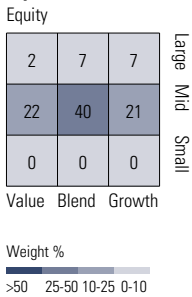


Asset Class	Net %	Cat%
US Stocks	97.41	96.02
Non-US Stocks	1.44	1.85
Bonds	0.00	0.05
Cash	1.15	1.65
Other	0.00	0.42
Total	100.00	100.00

Sector Weighting as of 12-31-2022



Style Breakdown



Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Centene Corp	0.79	0.79	-0.47	Healthcare
⊕ Mktliq 12/31/2049	0.77	1.56	-	-
⊖ Amphenol Corp Class A	0.77	2.33	-12.02	Technology
⊖ Cadence Design Systems Inc	0.75	3.08	-13.80	Technology
⊖ DexCom Inc	0.74	3.82	-15.64	Healthcare
⊖ Motorola Solutions Inc	0.73	4.55	-3.95	Technology
⊖ Corvea Inc	0.72	5.27	25.55	Basic Materials
⊖ Devon Energy Corp	0.68	5.95	51.37	Energy
⊖ Arthur J. Gallagher & Co	0.67	6.62	12.32	Financial Services
⊕ Realty Income Corp	0.67	7.30	-7.25	Real Estate
⊖ Hess Corp	0.67	7.97	93.60	Energy
⊖ Cintas Corp	0.66	8.63	2.85	Industrials
⊖ Microchip Technology Inc	0.66	9.28	-17.98	Technology
⊖ IQVIA Holdings Inc	0.65	9.93	-27.38	Healthcare
⊖ Cheniere Energy Inc	0.63	10.56	49.23	Energy

Total Holdings 351

⊕ Increase ⊖ Decrease ✨ New to Portfolio